



IMAGINE CREATE LEARN

—
Creativity at the Heart
of Education

DOHA
NOV 14
4-6

wise

world innovation summit for education
مؤتمر القمة العالمي للابتكار في التعليم

an initiative of **مؤسسة قطر**
Qatar Foundation 



WISE 2014



**PROGRAM
AT A
GLANCE**

**Tuesday,
November 4,
2014**

09.00 - 10.00

**Imagine - Create - Learn:
Creativity at the Heart
of Education**

Opening Plenary Session Theater

10.00 - 10.30

Break

10.30 - 12.15

Creating Innovators

Special Address Theater

Is There a Creativity Imperative?

Thematic Plenary Session Theater

12.15 - 13.15

Lunch

13.15 - 15.00

(Re)motivating Learners

Focus and Debate Theater

Assessment

Focus and Debate Auditorium 3

Education Post-2015 Conflict: Insecurity, Instability and Disasters

EAA Debate Auditorium 2

WISE Learners' Voice Project Presentations

Auditorium 1

Workshops

See page 34 for more details
Room 101 - 102 - 106 - G01 - G02



Creative Lab

See page 38 for more details
Majlis



Meet-Ups

See WISE PLUS Platform
for more details Majlis



15.30 - 17.15

Cognitive Science

Focus and Debate Auditorium 3

Quality Education and Low-Cost Private Schools

Focus and Debate Auditorium 1

Spotlight Sessions

Short Presentations
See page 30 for more details
Room 105

Workshops

See page 34 for more details
Room 101 - 102 - 106 - G01 - G02



Creative Lab

See page 38 for more details
Majlis



Meet-Ups

See WISE PLUS Platform
for more details Majlis



15.00 - 15.30

Break



Register ahead of the Session on the WISE PLUS platform accessible through the registration platform www.wise.org.qa

**Wednesday,
November 5,
2014**

9.00 - 10.30

**Education Post-2015:
The Unfinished Agenda**

EAA Debate Theater

10.30 – 11.00

Break

11.00 – 12.45

Teachers and Creativity

Focus and Debate Auditorium 3

Early Childhood Education

Focus and Debate Auditorium 1

Kakuma Pilot Project Launch

EAA Debate By Invitation Only
Auditorium 2

Spotlight Sessions

Short Presentations
See page 30 for more details
Room 105

Workshops

See page 34 for more details
Room 101 - 102 - 106 - G01 - G02



Creative Lab

See page 38 for more details
Majlis



Meet-Ups

See WISE PLUS Platform
for more details Majlis



12.30 – 13.45

Lunch

13.45 – 15.30

Personalized Learning

Focus and Debate Auditorium 3

Well-Being

Focus and Debate Auditorium 1

Education Post-2015 Poverty: Social, Economic and Cultural Challenges

EAA Debate Auditorium 1

Spotlight Sessions

Short Presentations
See page 30 for more details
Room 105

Workshops

See page 34 for more details
Room 101 - 102 - 106 - G01 - G02



Creative Lab

See page 38 for more details
Majlis



Meet-Ups

See WISE PLUS Platform
for more details Majlis



15.30 – 16.00

Break or option of
returning to the hotel
before the Gala Dinner

16.00 – 18.15

Spotlight Sessions

Short Presentations
See page 30 for more details
Room 105

Workshops

See page 34 for more details
Room 101 - 102 - 106 - 236 - 241



Creative Lab

See page 38 for more details
Majlis



Meet-Ups

See WISE PLUS Platform
for more details Majlis



19.30 – 21.50

WISE Gala Dinner and WISE Awards 2014 Ceremony

By Invitation Only Conference Hall



Register ahead of the
Session on the WISE PLUS
platform accessible through
the registration platform
www.wise.org.qa

**Thursday,
November 6,
2014**

9.00 – 10.45

**How Children Succeed: The
Hidden Power of Character**

Special Address Theater

Let's Be Creative!

Thematic Plenary Session Theater

10.45 – 11.15

Break

11.15 – 13.00

Beyond Degrees

Focus and Debate Auditorium 1

Play

Focus and Debate Auditorium 3

Education Post-2015 Quality: Operational Challenges and Solutions

EAA Debate Auditorium 2

Spotlight Sessions

Short Presentations

See page 30 for more details
Room 105

Workshops

See page 34 for more details
Room 101 - 102 - 106 - G01 - G02



Creative Lab

See page 38 for more details
Majlis



Meet-Ups

See WISE PLUS Platform
for more details Majlis



12.30 – 13.45

Lunch

14.00 – 15.30

2014 WISE Prize for Education Laureate

Special Address Theater

Imagine – Create – Learn: Creativity at the Heart of Education

Closing Plenary Session Theater



Register ahead of the Session on the WISE PLUS platform accessible through the registration platform www.wise.org.qa

The WISE App

The WISE App for smartphones and tablets is a great way to stay connected and interact with other participants during the Summit. Use it to:

- Receive the latest Summit news
- Access the Program
- Select sessions in the “Favorite Sessions” section
- Interact in real time during sessions by sending Speakers and Moderators questions and comments
- Access the list of Speakers and their biographies
- Participate in opinion polls
- Network with other attendees through the “Who’s Who” section
- Access WISE Tweets, YouTube videos and Instagram photos
- Access practical information, floor plans and maps
- Suggest session topics for the 2015 WISE Summit

The WISE App can be downloaded for iPhone from iTunes and for Android phones from Googleplay. For other smartphones or tablet users, you can also copy and paste the URL (wise-app.org) into your browser.

WISE online

All sessions (with the exception of WISE PLUS sessions) will be filmed and later made available on the WISE website www.wise-qatar.org and the WISE Channel on YouTube. The Plenary sessions and all sessions that take place in the Theater will also be broadcast live on the WISE website, in English and Arabic.

FOLLOW US DURING THE SUMMIT

ON YOUR SMARTPHONE OR TABLET

wise-app.org

OR



OR



ON SOCIAL MEDIA



@WISE_tweets
#WISE14



ON THE WISE WEBSITE

wise-qatar.org/summit

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H.H. Sheikha Moza bint Nasser

INTRODUCTION

H.E. Sheikh Abdulla bin Ali Al-Thani, Ph.D.

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FOREWORD

WELCOME TO DOHA.

In 2009, we established WISE with the aim of creating a fertile ground to build human dignity by ensuring the right to education for all. We aspired to enable diverse stakeholders to construct the future of education with innovative, forward-looking partnerships.

At each Summit and through the many WISE programs and projects, I am humbled and inspired by the personal stories and successes of the innovators on the ground who are making a difference in many diverse environments, and who are inspiring others to take on similar challenges.

Over five years, the WISE Awards have now recognized 36 winning projects and many more finalist projects, which are having a clear positive impact. This year's projects alone have already helped change the lives of nearly half a million young people.

Despite achievements, our task remains daunting. Ten percent of the world's children still have no access to primary education. The 58 million children still deprived of schooling are the hardest to reach – affected by barriers such as poverty, conflict, discrimination or natural disasters. Reaching them requires innovative ideas and persistence. Yet, as the deadline to achieve the Millennium Development Goal of universal primary education approaches and looks set to fail, what does the future hold for these children?

Only through innovative and creative approaches to education will we equip our youngest and greatest minds with the capacity to effectively address challenges such as this.

As we gather for the sixth annual WISE Summit, let us assess our achievements, reinvigorate our efforts, and keep in mind our responsibilities.

Moza bint Nasser
Chairperson
Qatar Foundation



INTRODUCTION

It is my honor to welcome you to WISE 2014. Over the next three days there will be many opportunities to share your experiences and ideas about building the future of education through innovation, creativity, and partnership. I invite you to take advantage of these as we get to know new colleagues and renew old friendships.

Our global theme at this sixth World Innovation Summit for Education is Imagine-Create-Learn: Creativity at the Heart of Education. We must find new resources to confront the fast-evolving challenges to education systems around the world, and we can only succeed by drawing upon the wellspring of creativity that has fuelled progress throughout history. In our discussions we will explore how creativity can lead us to ask new questions and identify new solutions. We will consider ways to nurture creativity in childhood - through play and teaching at all levels. The chief constraint upon reframing concepts and practice in assessment, certification and policymaking is our imagination.

Since its establishment in 2009 under the guidance and patronage of Her Highness Sheikha Moza bint Nasser, Chairperson of Qatar Foundation, WISE has steadily expanded its range of dynamic, ongoing initiatives. We welcome your interest and involvement as we build upon these achievements. We invite you to join us in our commitment to empowering individuals and transforming communities everywhere through education.

Abdulla bin Ali-Al-Thani, Ph.D.

Chairman of WISE
Qatar Foundation



IMAGINE CREATE LEARN

**Creativity at the Heart
of Education**

www.wise-qatar.org

The WISE 2014 Summit Theme

The annual WISE Summit is the **premier international platform** dedicated to **innovation and creative action** in education where top decision-makers share insights with on-the-ground practitioners and collaborate to rethink education.

More than 1,500 leading experts, innovators, prominent thought leaders, influential political and corporate decision-makers from over 100 countries will gather for **the sixth annual Summit to debate, network, share and explore innovative solutions** to pressing challenges facing education.

Under the theme “**Imagine – Create – Learn: Creativity at the Heart of Education**” the WISE 2014 Summit will explore ways to tap learners’ potential for innovation and creativity. By supporting their self-confidence and ability to develop talents, think critically, and solve problems learners are empowered to design imaginative solutions in their lives and communities.

In order to study how to put creativity at the heart of education, discussions will revolve around three key questions:

- How do we nurture creativity at all ages, particularly among the youngest?
- How do we design an environment of engaging pedagogies where creative learning and innovative teaching can blossom?
- How do we measure, assess and certify talents and skills in both formal and informal systems?

How to Navigate the Summit Program

The different Summit Session formats are explained on pages 10-13.

This year, you can choose to navigate the WISE Summit Program by:

- Key Topics (see pages 14-25)
- Session Format (see pages 26-41 for Sessions listed by format)
- or, if you prefer, navigate through the traditional day-by-day full Program (starting on page 43).

Session Format Overview

Plenary Session

Moderated panel discussion around the WISE 2014 theme, "Creativity at the Heart of Education"

Duration: 1 hour 15 minutes

Venue: Theater

Q&A: Live questions from the audience and via the WISE App and Twitter

Translation: Arabic, English, French, Spanish, Mandarin

Special Address and Focus Session

Keynote speech by an individual presenting an innovative practice or idea.

Duration: 30 minutes

Venues: Theater, Auditorium 1, Auditorium 3

Q&A: Live questions from the audience and via the WISE App and Twitter

Translation: Arabic, English, French, Spanish, Mandarin (Theater), Arabic, English (Auditoriums 1 & 3)

Debate

Moderated panel discussion.

Duration: 1 hour 15 minutes

Venues: Theater, Auditorium 1, Auditorium 3

Q&A: Live questions from the audience and via the WISE App and Twitter

Translation: Arabic, English, French, Spanish, Mandarin (Theater), Arabic, English (Auditoriums 1 & 3)

Spotlight

Succinct presentation of a project or an innovative practice.

Duration: 20 minutes

Number of Participants: Up to 110

Venue: Room 105, Level 1

Q&A: Questions from the floor

Translation: Arabic, English



Session Format Overview

Workshops

Work session on a topic of shared concern.

Duration: 1 hour 30 minutes

Number of Participants: 25 to 70 participants

Venues: Rooms G01, G02, 101, 102, 104, 106, 236, 241

Translation: Not available

Challenges

Experience innovative trends in education: Code, Make, and Play.

Duration: 1 hour to 1 hour 30 minutes

Number of Participants: Up to 20 or walk-in

Translation: Not available

Venue: Creative Lab and Creative Stage, Majlis

Meet-Ups

Informal discussions on topics of shared concern. Topics are suggested in advance by participants and facilitated by them.

Duration: 45 minutes

Number of Participants: Up to 20

Venue: Meet-Up corner, Majlis

Translation: Not available

Time-Outs

Small gatherings organized by participants outside the Conference Center to discover Doha in an informal atmosphere.

Venue and duration of your choice



WISE PLUS

By the community for the community

Online registration required ahead of the session

WISE is a Summit created BY you and FOR you.

This year, in addition to the official sessions, WISE has created “WISE PLUS” – a program designed to help you connect with other attendees and share your passion for education. Through the WISE PLUS platform you are able to connect with others and share your passion for education by registering for Meet-Ups, Workshops, Lab Challenges and Time-Outs.

Go to the WISE registration website: www.wise.org.qa

Navigate the Program by Topic

Topic Pictographs

The following pictographs are used to indicate the 10 key Summit topics and their related sessions. Look out for the pictographs of your preferred topics and join the discussion!

(RE)MOTIVATING LEARNERS



ASSESSMENT



COGNITIVE SCIENCE



LOW-COST PRIVATE EDUCATION



TEACHERS AND CREATIVITY



EARLY CHILDHOOD EDUCATION



**PERSONALIZED
LEARNING**



WELL-BEING



**BEYOND
DEGREES**



PLAY



Navigate the Program by Topic

(Re)Motivating Learners



Positive motivation is a key driver of learning and success in education and life. It is strongly linked to what and how we learn but also to the value we place on education. Today, lack of motivation accounts for considerable student disengagement that can lead to high drop-out rates. What innovative solutions can we share on building and strengthening learners' engagement? What is the role of teachers, parents and communities in this?

Focus: From Impossible to I'm Possible:
Getting Pupils to Commit

Mr. Paul Collard,

Chief Executive Officer, Creativity, Culture and Education (UK)

Nov. 4, 13.15 – 13.45 • Theater

Debate: How to (Re)Motivate Learners?

Moderator: Dr. Diana Rhoten,

Associate Partner, IDEO (USA)

Nov. 4, 13.45 – 15.00 • Theater

Workshop: Innovative Solutions
to Strengthen Learners' Engagement

Nov. 4, 15.30 – 17.00 • Room 101



Workshop: Building a Teacher-Led Movement
for Change and Innovation

Nov. 5, 16.00 – 17.30 • Room 106



Spotlights: Keeping Our Kids Motivated With
and Without New Technologies

Nov. 5, within the 13.45 – 15.30 session • Room 105

Navigate the Program by Topic

Assessment



Standardized testing is still considered the most effective way of holding schools and systems accountable. However, the growing emphasis on the need to teach skills that cannot be evaluated through multiple-choice tests is prompting us to reconsider the way we measure performance. How can we rethink assessment to encourage more creative teaching and learning, without jeopardizing accountability?

Focus: Does Assessment Kill Creativity?

Prof. Guy Claxton,

Emeritus Professor of the Learning Sciences,
University of Winchester (UK)

Nov. 4, 13.15 – 13.45 • Auditorium 3

Debate: Rethinking Assessment to Encourage More Creative Teaching and Learning

Moderator: Dr. Rebecca Winthrop,

Senior Fellow and Director, Center for Universal
Education, The Brookings Institution (USA)

Nov. 4, 13.45 – 15.00 • Auditorium 3

Workshop: Assessing the Quality of Creative Work

Nov. 4, 15.30 – 17.00 • Room G01



Workshop: What Our Children Need to Learn: An Exploration of Tools and Evidence

Nov. 5, 11.00 – 12.30 • Room 101



Spotlight: Real Change Will Take Real People

Nov. 5, within the 13.45 – 15.30 session • Room 105



Register ahead of the Session on the WISE PLUS platform
accessible through the registration platform www.wise.org.qa

Navigate the Program by Topic

Cognitive Science



Important developments in cognitive science are casting new light on the complexity of the human brain. Applied to education, they can bring valuable and sometimes unexpected insights into the learning process, helping us challenge the impact of current curricula and pedagogies. So what can cognitive science teach us about fostering creativity and critical thinking and improving the learning experience?

Focus: Killing Ideas Softly? Lingering Challenges & New Possibilities for Creativity in Education

Prof. Ronald Beghetto,

Associate Professor of Educational Psychology, Neag School of Education, University of Connecticut (USA)

Nov. 4, 15.30 – 16.00 • Auditorium 3

Debate: Exploring the Learning Experience Through Cognitive Science

Moderator: Dr. Bruno della Chiesa,

Visiting Lecturer on Education, Harvard University Graduate School of Education (France)

Nov. 4, 16.00 – 17.15 • Auditorium 3

Workshop: Learning to Play and Playing to Learn

Nov. 4, 13.15 – 14.45 • Room G02



Workshop: TIMSS Scores of Arab Countries: Creative Directions for Accelerated Progress

Nov. 5, 16.00 – 18.00 • Room 241



Spotlight: “Multisensory Implicit Learning”: Learning Through the five Senses

Nov. 5, within the 13.45 – 15.30 session • Room 105

Navigate the Program by Topic

Low-Cost Private Education



Despite international pledges, millions of children around the world are denied access to quality education. Filling in the gaps left by state provision, low-cost private schools continue to expand in many developing countries. Can low-cost private schools offer quality and creative education to the poorest families and should they be supported?

Debate: Quality Education for All:
Are Low-Cost Private Schools the Answer?

Moderator: Ms Meeta Sengupta,
Founder, Center for Education Strategy (India)

Nov. 4, 16.00 – 17.15 • Auditorium 1

Workshop: Rural Education in Asia:
Challenges and Solutions

Nov. 5, 11.00 – 12.30 • Room 102



Workshop: Beyond Ideology: The Role of Public
and Private Actors in Early Childhood Education

Nov. 6, 11.15 – 13.00 • Room 106



Spotlight: Pay As You Learn: A Sustainable
and Scalable Model for Educating the Poor

Nov. 5, within the 13.45 – 15.30 session • Room 105



Register ahead of the Session on the WISE PLUS platform
accessible through the registration platform www.wise.org.qa

Navigate the Program by Topic

Teachers and Creativity



Teachers are facing a broad range of often contradictory expectations. They are responsible for delivering relevant and up-to-date knowledge, despite few opportunities for continuous training. They are asked to instill creativity, while being held accountable for specific outcomes through standardized tests. As we move away from “talk and chalk” educational models, how do we empower teachers with the freedom, the skills and the trust they need to foster creativity in their classrooms?

Focus: Innovation Across Borders: Fueling Change Through Teacher Creativity

Ms Wendy Kopp,

CEO and Co-Founder, Teach for All (USA)

Nov. 5, 11.00 – 11.30 • Auditorium 3

Debate: Empowering Teachers for Creativity

Moderator: Dr. Yasar Jarrar,

Partner, Bain & Company in the United Arab Emirates (Jordan)

Nov. 5, 11.30 – 12.45 • Auditorium 3

Workshop: Teacher Professional Development in Fragile Contexts

Nov. 4, 15.30 – 17.00 • G02



Workshop: Question Learning: 9 Days in 90 Minutes

Nov. 5, 13.45 – 15.15 • G02



Spotlight: How Language Interferes with Creativity - and How to Avoid This

Nov. 6, within the 11.15 – 13.00 session • Room 105

Navigate the Program by Topic

Early Childhood Education



The first few years of children's lives have a significant impact on their social, emotional, physical and intellectual development later on in life. Early childhood education is thus critically important and yet there is still much controversy about how and what our youngest should be learning. Is the priority to give young children a head start and make them school-ready? Or should we take a more holistic approach that integrates softer skills, creativity, play and other non-formal activities?

Focus: Learning by Playing in Finnish Early Childhood Education and Care

Ms Krista Kiuru,

Minister of Education and Communications (Finland)

Nov. 5, 11.00 – 11.30 • Auditorium 1

Debate: How Do We Best Prepare the Youngest Ones for School and Life?

Moderator: Dr. Rebecca Winthrop,

Senior Fellow and Director, Center for Universal Education, The Brookings Institution (USA)

Nov. 5, 11.30 – 12.45 • Auditorium 1

Spotlight: Education: Changing the Game

Nov. 5, within the 16.00 – 17.30 session • Room 105



Register ahead of the Session on the WISE PLUS platform accessible through the registration platform www.wise.org.qa

Navigate the Program by Topic

Personalized Learning



In order to move away from the traditional “one-size-fits-all” factory model of education, some consider personalized learning as an alternative. Personalized learning can address the distinct learning aspirations, needs and cultural backgrounds of individual students. Should personalized learning be developed on a large scale? If so, what would the modalities be in terms of creativity, equity, privacy, quality and the retention of a core body of knowledge that should be common to all? How do we avoid going from “one-size-fits-all” to a “free-for-all”?

Focus by Mr. Graham Brown-Martin

Founder, Education Design Labs; Author of 2014 WISE Book (UK)

Nov. 5, 13.45 – 14.15 • Auditorium 3

Debate: Challenging the Promise of Personalized Learning

Moderator: Dr. Diana Rhoten,

Associate Partner, IDEO (USA)

Nov. 5, 14.15 – 15.30 • Auditorium 3

Workshop: Personalization 2.0: Large-Scale Personalization in the Internet Era

Nov. 4, 15.30 – 16.45 • Room 106



Workshop: Different Ways of Thinking: Choosing the Appropriate

Nov. 5, 16.00 – 17.30 • Room 102



Spotlight: FractalUp: Dynamic Content as The Future of Education

Nov. 5, within the 11.00 – 12.30 session • Room 105

Navigate the Program by Topic

Well-Being



The correlation between well-being and education is the keystone of any educational model that aims for the authentic and holistic development of all learners. Although this intersection is a rich area for policy research and innovation, concrete action remains to be taken in many countries to translate this into reality. In this session, panelists will discuss integrated approaches that can be developed and pioneering initiatives existing in this field.

Debate: Educating for Well-Being

Prof. Marwan Awartani,

President, Palestine Technical University (Palestine)

Dr. Mandana Arabi,

Founding Executive Director, The Sackler Institute for Nutrition Science, New York Academy of Sciences (USA)

Prof. Sir Harry Burns,

Professor in Global Public Health, Strathclyde Institute of Pharmacy and Biomedical Science, University of Strathclyde (UK)

Moderator: Dr. Harry Patrinos,

Manager, Education Global Practice, The World Bank Group (Canada)

Nov. 5, 13.45 – 15.30 • Auditorium 1

In collaboration with the
World Innovation Summit for Health



Register ahead of the Session on the WISE PLUS platform accessible through the registration platform www.wise.org.qa

Navigate the Program by Topic

Beyond Degrees



Universities and schools used to be the only places to deliver formalized learning, certified through a degree qualification that remained valid for life. Today, learning opportunities are being unbundled and learners and workers are seeking new ways to accredit the knowledge, skills and experience they acquire from multiple sources. At the same time employers are emphasizing the importance of soft skills, creativity and problem-solving and are looking for new ways to determine whether would-be employees possess such capabilities. What new forms of certification can credibly validate the personalized set of knowledge, skills and experience that an individual continuously acquires throughout life?

Focus: Reimagining Learning in the 21st Century: Moving Beyond 20th-Century Credentials to Put Learning in the Hands of Students

Dr. Connie Yowell,

Director of Education, MacArthur Foundation (USA)

Nov. 6, 11.15 – 11.45 • Auditorium 1

Debate: Beyond Degrees

Moderator: Dr. Yasar Jarrar,

Partner, Bain & Company in the United Arab Emirates (Jordan)

Nov. 6, 11.45 – 13.00 • Auditorium 1

Workshop: Badges, Creativity and Digital Literacy: an Interactive Strategy Workshop

Nov. 5, 11.00 – 12.30 • Room 106



Workshop: Corporate Learning, Emerging Trends in Multinationals' Learning and Innovation Strategies

Nov. 5, 13.45 – 15.15 • Room 101

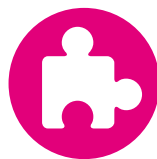


Spotlight: Challenging Degrees, A Corporate Perspective on Continuous Learning and Certification

Nov. 5, within the 16.00 – 17.30 session • Room 105

Navigate the Program by Topic

Play



Play performs an important role in children's intellectual, affective and social development and as such is regarded by some as the most "serious" activity undertaken by children. Play, at all ages, is an engaging way of fostering essential skills such as focus, creativity, collaboration and persistence. So why is play not exploited more widely in education beyond kindergarten? Can experiences that use play for learning and creativity inspire us to rethink the role of play in education?

Focus: Video Games in Teaching and Learning Systems

Dr. James Paul Gee,

Mary Lou Fulton Presidential Professor of Literacy Studies, Arizona State University (USA)

Nov. 6, 11.15 – 11.45 • Auditorium 3

Debate: Play for All

Moderator: Ms Meeta Sengupta,

Founder, Center for Education Strategy (India)

Nov. 6, 11.45 – 13.00 • Auditorium 3

Creative Lab (see Creative Lab "Play" page 38)

Nov. 5, 11.00 – 12.30 • Room 101



Spotlight: Serious Play: The Role of Games in Learning

Nov. 4, within the 15.30 – 17.15 session • Room 105



Register ahead of the Session on the WISE PLUS platform accessible through the registration platform www.wise.org.qa

Focus Sessions and Debates

Tuesday, November 4, 2014

From Impossible to I'm Possible

Focus 13.15 – 13.45 Theater



How to (Re)Motivate Learners?

Debate 13.45 – 15.00 Theater



Does Assessment Kill Creativity?

Focus 13.15 – 13.45 Auditorium 3



Rethinking Assessment for More Creative Teaching and Learning

Debate 13.45 – 15.00 Auditorium 3

Killing Ideas Softly? Lingering Challenges & New Possibilities for Creativity in Education

Focus 15.30 – 16.00 Auditorium 3

Exploring the Learning Experience Through Cognitive Science

Debate 16.00 – 17.15 Auditorium 3

Presentation by Mr. Ziauddin Yousafzai

Focus 15.30 – 16.00 Auditorium 1



Quality Education for All: Are Low-Cost Private Schools the Answer?

Debate 16.00 – 17.15 Auditorium 1

Wednesday, November 5, 2014

Innovation Across Borders: Fueling Change Through Teacher Creativity

Focus 11.00 – 11.30 Auditorium 3



Empowering Teachers for Creativity

Debate 11.30 - 12.45 Auditorium 3

Learning by Playing in Finnish Early Childhood Education and Care

Focus 11.00 – 11.30 Auditorium 1



How Do We Best Prepare the Youngest Ones for School and Life?

Debate 11.30 - 12.45 Auditorium 1

Focus by Graham Brown-Martin

Focus 13.45 – 14.15 Auditorium 3



Challenging the Promise of Personalized Learning

Debate 14.15 – 15.30 Auditorium 3

Educating for Well-Being

Debate 13.45-15.30 Auditorium 1



Navigate the program by **Session Format**

Focus Sessions and Debates

Thursday, November 6, 2014

**Reimagining Learning in the 21st Century:
Moving Beyond 20th-Century Credentials
to Put Learning in the Hands of Students**

Focus 11.15 – 11.45 Auditorium 1



Beyond Degrees

Debate 11.45 – 13.00 Auditorium 1

Video Games in Teaching and Learning Systems

Focus 11.15 – 11.45 Auditorium 3



Play for All

Focus 11.45 – 13.00 Auditorium 3



Navigate the Program by Session Format

Spotlight Sessions

Room 105 (Descriptions available online and on WISE App)

Tuesday, November 4, 2014

15.30 – 17.15

Serious Play: The Role of Games in Learning

Dr. Kari Stubbs,

Vice President of Learning and Innovation, BrainPOP (USA)



Empowering Girls in Pakistan: Going Against the Odds

Ms Gulalai Ismail,

Founder and Chairperson, Aware Girls (Pakistan)

Courage as the Basis for Creativity and Innovation

Dr. Patrick Awuah,

Founder and President, Ashesi University (Ghana)

Me & MyCity: Promoting the Entrepreneurial Spirit in Primary Schools

Mr. Tomi Alakoski,

Executive Director, Me & MyCity; 2014 WISE Award Winner (Finland)

Alternate Education for Rural Development

Mr. Jose Ignacio Gonzalez-Aller Gross,

Managing Director, CODESPA Foundation; 2014 WISE Award Winner (Spain)

Wednesday, November 5, 2014

11.00 – 12.30

**FractalUp: Dynamic Content
as The Future of Education**

Mr. Marcos Vargas,
Co-Founder and CEO, FractalUp (Peru)



Financing Education Post-2015: The Role of MENA

Ms Maysa Jalbout,
Education Adviser and Non-Resident Fellow,
Center for Universal Education, The Brookings Institution (Canada)

13.45 – 15.30

**“Multisensory Implicit Learning”:
Learning Through the Five Senses**

Prof. Slim Masmoudi,
Assistant Professor, University of Tunis (Tunisia)



**Universe Awareness: Inspiring Every Child
with Our Wonderful Cosmos**

Mr. Pedro Russo,
International Project Manager, Universe Awareness Project,
International Astronomical Union, Leiden University (Portugal)

**Pay As You Learn: A Sustainable and
Scalable Model for Educating the Poor**

Mr. Ken Donkoh,
Co-Founder, Omega Schools (Ghana)



Navigate the Program by Session Format

Spotlight Sessions

Room 105 (Descriptions available online and on WISE App)

13.45 – 15.30

Keeping Our Kids Motivated With and Without New Technologies

Mr. Abdulrahman Y. idlbi,

Research Assistant, Lifelong Kindergarten Group, MIT Media Lab (Syria)



Real Change Will Take Real People

Dr. John Mugo,

Country Coordinator, UWEZO Kenya (Kenya)



16.00 – 17.30

Girl Up: Empowerment Through Education

Ms Sarah Hesterman and Ms Maha Al-Suwaiti,

Leading representatives of Girl Up in Qatar (Qatar)

Challenging Degrees: A Corporate Perspective on Continuous Learning and Certification

Mr. Stefan van Hooydonk,

Global CLO, Philips Lighting Company;

Dean, Philips Lighting University (The Netherlands)



Education: Changing the Game

Ms Marisa van der Merwe,

Founder and CEO, MiniChess (South Africa)



Education Starts with Love and Care

Ms Flavia Shaw-Jackson,

Founder and Executive Director, FACE Children;

2014 WISE Award Winner (France)

Thursday, November 6, 2014
11.15 – 13.00

Learning with Sesame Street

Ms Sashwati Banerjee,
Managing Director, Sesame Workshop India (India)

**Reading Aloud: A Life-Changing Experience
for Women, Children and Their Communities
in the Arab World**

Dr. Rana Dajani,
Founder and Director, We Love Reading;
2014 WISE Award Winner (Jordan)

**The Song Room: Engaging Young People
Through Creativity**

Ms Caroline Aebersold,
CEO, The Song Room;
2014 WISE Award Winner (Australia)

**How Language Interferes with Creativity -
and How to Avoid This**

Prof. Roberto Valcarcel,
Creativity Trainer and Associate Professor,
UPSA University (Bolivia)

Navigate the Program by Session Format

Workshops

Room 101 – 102 – G01 – G02 – 104 – 106



Tuesday, November 4, 2014

13.15 – 14.45

Learning to Play and Playing to Learn – Room G02

See page 49 for Session description



Leadership for Transformation in Education – Room 101

See page 50 for Session description

**Personalization 2.0: Large-Scale Personalization
in the Internet Era** – Room 106

See page 50 for Session description



15.30 – 17.00

**Innovative Solutions to Strengthen
Learners' Engagement** – Room 101

See page 54 for Session description



Assessing the Quality of Creative Work – Room G01

See page 55 for Session description



**Teacher Professional Development
in Fragile Contexts** – Room G02

See page 55 for Session description



**U.S. News & World Report Presents Inaugural
Best Arab Region Universities Rankings** – Room 102

See page 56 for Session description

**The Future of Jobs in MENA:
Is Creativity Key to Better Job Prospects?** – Room 104

See page 56 for Session description

Wednesday, November 5, 2014

11.00 – 12.30

**Badges, Creativity and Digital Literacy:
An Interactive Strategy Workshop** – Room 106

See page 64 for Session description



**New City; New Education Strategy;
New Opportunity** – Room G02

See page 64 for Session description

**Rural Education in Asia:
Challenges and Solutions** – Room 102

See page 65 for Session description



What Our Children Need to Learn – Room 101

See page 66 for Session description

'Arabiyatii - Room G01

See page 66 for Session description

Workshops

Room 101 – 102 – G01 – G02 – 104 – 106 – 236 – 241



13.45 – 15.15

Question Learning: 9 Days in 90 Minutes – Room G02

See page 71 for Session description



Using Creativity to Support

Women's Educational Leadership – Room 106

See page 71 for Session description

Corporate Learning: Emerging Trends in

Multinationals' Learning and Innovation – Room 101

See page 72 for Session description

16.00 – 18.00

TIMSS Scores of Arab Countries: Creative Directions for Accelerated Progress – Room 241

See page 73 for Session description



Different Ways of Thinking:

Choosing the Appropriate – Room 102

See page 73 for Session description



Building a Teacher-Led Movement for Change and Innovation – Room 106

See page 74 for Session description



Mysterious Museum Objects – Room 236

See page 75 for Session description

Thursday, November 6, 2014
11.15 – 12.45

Beyond Ideology: The Role of Public and Private Actors in Early Childhood Education – Room 106

See page 82 for Session description

School's Creativity in a Fragile State: Lessons from Haiti – Room G02

See page 83 for Session description

Global Citizenship Education: Thinking, Sharing and Acting for a Peaceful and Sustainable World – Room 104

See page 84 for Session description



Navigate the Program by Session Format

Creative Lab

A hands-on embodiment of this year's Summit theme, the Creative Lab is the heart of the Majlis and a brand new feature at WISE. It is a vibrant space dedicated to original and stimulating practical experiences of what it means to learn creativity and skills for today's world. Here you are invited to actively explore three transforming trends in education – Code, Make and Play.

You can explore the Creative Lab in several ways:

- In walk-in mode, viewing short demos and playing with kits;
- Through fun learning-by-doing experiences in Challenges (online registration required);
- Or through talks on the Creative Stage, to delve deeper into the theme of Creativity.

Duration of Creative Lab Challenges: **approximately 1 hour**

Number of Participants for Challenges: **up to 20**

Language: **English**

CODE

The Code zone is dedicated to the importance and basics of coding and demystifying how it can contribute to education. Participants will be invited to experience and discover various software programs and techniques to teach and learn code.

Challenge List:

Nov. 4, 13.45 – 15.00

Nov. 4, 16.00 – 17.15

Nov. 5, 11.00 – 12.15

Nov. 5, 14.15 – 15.30

Nov. 5, 17.00 – 18.15

Nov. 6, 11.15 – 12.30



MAKE

The Make zone represents the Maker Movement, a technology-based extension of the do-it-yourself culture, from electronics to 3D printing, and is all about engaging students in making things. Fun kits and interactive activities will also be featured. The Make Zone is complemented by the Learning Festival taking place in downtown Doha (see page 90).

Hands-on Technology Challenge

Join Technology Will Save Us for a hands-on workshop and instigate 21st-century learning and core technology skills with one of their DIY Gadget Kits.

Nov. 4, 13.45 – 14.45

Nov. 6, 11.15 – 12.15

Nov. 4, 15.30 – 16.30



PLAY

The Play zone looks at fun opportunities for play-based learning, such as construction, robotics and hardware. Construction workshops and competitions will also take place on the Creative Stage.

Challenge List:

Creative Problem-Solving with MoreToMath

There is more to math than facts. How so? Join the LEGO® Education MoreToMath workshop and experience how the hands-on teaching of problem-solving competencies gives students the confidence to persevere through math challenges and creates enthusiasm towards the subject of math!

Nov. 4, 13.45 – 14.45

Nov. 5, 17.15 – 18.15



Creative Lab

Creative Storytelling and Writing with StoryStarter

We all have a story to tell and good stories create great writers! Participate in a LEGO® Education StoryStarter workshop and discover how students' literacy, communication and comprehension skills are enhanced through creative storytelling and writing.

Nov. 4, 15.30 – 16.30 **Nov. 5,** 16.00 – 17.00



Learn the Basics of Robotics with WeDo

Join the LEGO® Education WeDo workshop and experience how WeDo provides a stepping-stone for introducing the basics of robotics and enhances everyday lessons in Science, Technology, Engineering, Mathematics and Literacy.

Nov. 5, 11.00 – 12.00



CREATIVE STAGE

A focal point of the Creative Lab is the Creative Stage where you can listen and take part in presentations and challenges.

WISE Book Presentation - *Learning {Re}imagined*

Mr. Graham Brown-Martin

Founder, Education Design Labs; Author of the 2014 WISE Book (UK)

Nov. 4, 13.45 – 15.00

Creating Across Worlds and Generations

Mr. Abdulrahman Y. idlbi,

Research Assistant, Lifelong Kindergarten Group, MIT Media Lab (Syria)

Nov. 4, 15.30 – 16.00

Where Passion Meets Tech: How Apps for Good puts student-centered learning at the heart of computer science education

Ms Iris Lapinski,

Founder and CEO, Apps for Good (UK)

Nov. 4, 16:00 – 16.30

Will Technology Save Us?

Ms Bethany Koby,

CEO, Technology Will Save Us (UK)

Nov. 4, 16.30 – 17.00

The World Robot Olympiad

Sign up to watch a WRO-style competition unfold before your eyes. Students will demonstrate how their creativity, design and problem-solving skills are enhanced through a challenging and educational robot competition. A very engaging and fun learning experience to witness!

Nov. 5, 13.45 – 15.30

Build your Vision of Education with BuildToExpress

How do you imagine the future in education? With LEGO® Education BuildToExpress you are invited to a creative workshop to experience how students can reflect and express themselves on complex themes with a hands-on tool.

Nov. 6, 11.15 – 12.30



WISE 2014



PROGRAM IN DETAIL

DAY 1

Tuesday, November 4, 2014

Imagine – Create – Learn: Creativity at the Heart of Education

Opening Plenary Session Theater 9.00 – 10.00

The theme of the sixth WISE Summit focuses on the vital importance for education systems to fully engage people's imaginations in their learning and to realize their creative potential. To achieve this, education must demonstrate and exemplify a spirit of creativity and innovation. In many societies this means embracing far-reaching changes in how we teach and learn. The opening session of the Summit will set the scene for this compelling challenge and announce the agenda for the three days of debate and other sessions that will follow. It will include short speeches by Her Highness Sheikha Moza bint Nasser, Chairperson of Qatar Foundation, and H.E. Sheikh Abdulla bin Ali Al-Thani, Ph.D., Chairman of WISE. A highlight of the session will be the announcement of the 2014 WISE Prize for Education Laureate.

Master of Ceremonies

Ms Mishal Husain,
Journalist and Broadcaster (UK)

Break 10.00 – 10.30

Creating Innovators

Special Address Theater 10.30 – 11.00

In a world where knowledge has become a free commodity, one of the skills sets that is vital to guarantee our students and our countries a healthy and prosperous future and that is the capacity to solve problems creatively—in a word, to innovate. Author of the bestsellers *The Global Achievement Gap* and *Creating Innovators*, Tony Wagner will talk about what we must do to better prepare young people to bring the skills of innovation to whatever they do.

Dr. Tony Wagner,
Expert in Residence,
Harvard Innovation Lab (USA)

Is There a Creativity Imperative?

Thematic Plenary Session Theater 11.00 – 12.15

Creativity is increasingly presented as the most important skill of the 21st century. Many argue that only creative minds will achieve their full potential, fulfill the needs of the job market and design the innovations our societies need. Is creativity a priority in today's world? Where is this demand coming from and whose responsibility is it to address? In this first Thematic Plenary Session, panelists will discuss benefits and challenges of the creativity imperative.

See list of speakers on WISE App or website

Moderator

Lord Jim Knight,
Managing Director, Online Learning, TSL Education (UK)

Lunch 12.15 – 13.15

13.15 – 15.00

From Impossible to I'm Possible: Getting Pupils to Commit



Focus Session Theater **13.15 – 13.45**

Many factors influence the level of commitment that children and young people bring to their education, but without commitment pupils are unlikely to progress. Central to their motivation is the experience of learning itself which for too many lacks relevance, is physically constraining, asocial, and emotionally disengaging. But what educational environments are the most productive and can they be universally replicated?

Mr. Paul Collard,
Chief Executive,
Creativity, Culture and Education (CCE) (UK)

How to (Re)Motivate Learners?



Debate Theater **13.45 – 15.00**

Positive motivation is a key driver of learning and success in education and life. It is strongly linked to what and how we learn but also to the value we place on education. Today, lack of motivation accounts for considerable student disengagement that can lead to high drop-out rates. What innovative solutions can we share on building and strengthening learners' engagement? What is the role of teachers, parents and communities in this?

DAY 1 - Tuesday, November 4, 2014

Ms Noor Al Kobaisi,

Program Officer for Qatar Operation,
Silatech; Member of the 2013 WISE
Learners' Voice Program (Qatar)

Ms Safeena Husain,

Founder and CEO, Educate Girls;
2014 WISE Award Winner (India)

Ms Vicky Colbert,

Founder and Director, Escuela Nueva
Foundation; 2013 WISE Prize for Education
Laureate (Colombia)

Moderator

Dr. Diana Rhoten,

Associate Partner, IDEO (USA)

Does Assessment Kill Creativity?

Focus Session Auditorium 3 13.15 – 13.45



When a child's future depends on delivering "right answers" to someone else's dry questions, any attempt at creativity can be fatal. Teachers too may feel that, while creativity is a nice idea, they cannot afford to risk their students' results. But there are ways to cultivate students' "creative-mindedness" that build flexible, imaginative minds, and get better grades at the same time.

Prof. Guy Claxton,

Emeritus Professor of the Learning Sciences,
University of Winchester (UK)

Rethinking Assessment to Encourage More Creative Teaching and Learning



Debate Auditorium 3 **13.45 – 15.00**

Standardized testing is still considered the most effective way of holding schools and systems accountable. However, the growing emphasis on the need to teach skills that cannot be evaluated through multiple-choice tests is prompting us to reconsider the way we measure performance. How can we rethink assessment to encourage more creative teaching and learning, without jeopardizing accountability?

Dr. Rukmini Banerji,
Director, ASER Center,
Pratham (India)

Prof. John Yeo,
Lecturer, National Institute of Education,
Nanyang Technological University
(Singapore)

Prof. Geoff Masters AO,
CEO, Australian Council for Educational
Research (Australia)

Moderator

Dr. Rebecca Winthrop,
Senior Fellow and Director, Center for Universal Education,
The Brookings Institution (USA)

WISE Learners' Voice Project Presentations

Auditorium 1 **13.15 – 15.00**

In this session, the 2013 WISE Learners will present the original educational projects they have developed collectively as part of the year-long Executive Education Program that WISE has designed for them.

They will share their hopes and fears, their objectives and potential ways of implementing their initiatives after WISE 2014, inviting the WISE community to support them, contribute expert advice and help make their projects happen. This session will be open to everyone who would like to exchange views and share insights on the Learners' projects.

DAY 1 - Tuesday, November 4, 2014

Education Post-2015 Conflict: Insecurity, Instability and Disasters

EAA Debate Auditorium 2 13.15 – 15.00

The loss of educational opportunities is part of the human cost of armed conflicts, with immediate and long-term consequences for individuals, families and communities. Beyond the human and material loss, the psychological aspects also have to be considered. Speakers in this session bring a diverse range of perspectives of the impact of violent conflict and how education can be a solution.

See list of speakers on WISE App or website

Learning to Play and Playing to Learn

Workshop Session Room G02 13.15 – 14.45



The topic of this Workshop is play and learning. Specifically, it explores how play makes it possible to introduce and understand complex contents. Through play it is possible to implicitly apply complex knowledge prior to the metacognitive understanding of topics. To exemplify this, the game ELEUSIS (Abbott, 1956) will be used. ELEUSIS uses a deck of cards and was originally designed to explain and understand the formulation and falsification of scientific theories.

Prof. Ricardo Rosas,

School of Psychology, Catholic University of Chile,
Director, Center of Development of Inclusive Technologies
(CEDETI-UC); 2011 WISE Award Winner (Chile)

Leadership for Transformation in Education



Workshop Session Room 101 13.15 – 14.45

What kind of educational experiences will prepare young people to become architects of their own learning, prepared to assume their role as global citizens and ready to serve humanity in a time of rapid change? What kind of leadership makes this kind of learning possible? These are the questions participants will explore. Academic leadership guided by ethical discipline is necessary now more than ever. Participants will engage in discussion as active members of learning teams, structured so that all voices are heard.

Dr. Stefanos Gialamas,
President, American Community Schools
of Athens (Greece)

Mr. Steve Medeiros,
Dean of Academic Affairs, American
Community Schools of Athens (USA)

Ms Peggy Pelonis,
Dean of Student Affairs, American
Community Schools of Athens (Greece)

Personalization 2.0: Large-Scale Personalization in the Internet Era



Workshop Session Room 106 13.15 – 14.45

In the pre-industrial age, all education was personalized: available only to the elite, education was adapted to the level of the individual learner. In the industrial era, education became depersonalized: driven by standardized curricula and content, education spread, but with little regard to the individual learner. The Internet era promises education that is both large-scale and personalized. In this workshop participants will learn, through engagement, about:

- Key dimensions of personalized learning
- Key dimensions of technology-based learning
- Designing impactful and scalable learning programs that blend personalized learning and technology-based learning.

Mr. Mahboob Mahmood,
Founder and CEO, Knowledge Platform (USA)

Challenges (see page 38)

Majlis 13.45 – 15.00



WISE Book - *Learning {Re}imagined*

Creative Stage Majlis 13.15 – 15.00

Meet Graham Brown-Martin, the author of the new WISE Book, *Learning {Re}imagined: How the connected society is transforming learning*, illustrated with images by award-winning photographer Newsha Tavakolian.

Panelists featured in the book will share their views on how the rapid spread of digital technologies and the increased levels of connectivity are changing the ways we learn.

Mr. Graham Brown-Martin,
Founder of Education Design Labs; Author of the 2014 WISE Book (UK)

Break 15.00 – 15.30

15.30 – 17.15

Killing Ideas Softly? Lingerin Challenges & New Possibilities for Creativity in Education



Focus Session Auditorium 3 **15.30 – 16.00**

Creativity is a hot topic in education. Why is there (renewed) interest in creativity and what does this mean for schools and classrooms? What are some common pitfalls when it comes to efforts aimed at nurturing classroom creativity? How might teachers and instructional leaders more meaningfully incorporate creativity into schools and classrooms? Professor Beghetto will address these questions by drawing on insights gleaned from his research and work in this area.

Prof. Ronald Beghetto,
Associate Professor of Educational Psychology,
Neag School of Education,
University of Connecticut (USA)

Exploring the Learning Experience Through Cognitive Science



Debate Auditorium 3 **16.00 – 17.15**

Important developments in cognitive science are casting new light on the complexity of the human brain. Applied to education, they can bring valuable and sometimes unexpected insights into the learning process, helping us challenge the impact of current curricula and pedagogies. So what can cognitive science teach us about fostering creativity and critical thinking and improving the learning experience?

DAY 1 - Tuesday, November 4, 2014

Dr. Helen Abadzi,
Researcher, University of Texas at
Arlington (Greece)

Dr. Hideaki Koizumi,
Fellow and Corporate Officer,
Hitachi Ltd. (Japan)

Moderator

Dr. Bruno della Chiesa,
Visiting Lecturer on Education, Harvard University
Graduate School of Education (France)

Prof. Nascira Ramia,
Director of Graduate Programs in
Education, Universidad San Francisco de
Quito (Ecuador)

Presentation by Mr. Ziauddin Yousafzai

Focus Session Auditorium 1 15.30 – 16.00

Mr. Ziauddin Yousafzai,
Co-Founder and Chairman of the Board,
Malala Fund (Pakistan)

DAY 1 - Tuesday, November 4, 2014

Quality Education for All: Are Low-Cost Private Schools the Answer?



Debate Auditorium 1 16.00 – 17.15

Despite international pledges, millions of children around the world are denied access to quality education. Filling in the gaps left by state provision, low-cost private schools continue to expand in many developing countries. Can low-cost private schools offer quality and creative education to the poorest families and should they be supported?

Mr. David Archer,
Head of Programme Development,
ActionAid (UK)

Ms Reshma Patel,
Executive Director,
Impact Network (Canada)

Dr. Mwangi Kimenyi,
Senior Fellow and Director, the Africa
Growth Initiative, The Brookings Institution
(Kenya)

Dr. Prachi Srivastava,
Associate Professor, School of
International Development and Global
Studies, University of Ottawa (Canada)

Moderator

Ms Meeta Sengupta,
Founder, Center for Education Strategy (India)

Innovative Solutions to Strengthen Learners' Engagement



Workshop Session Room 101 15.30 – 17.00

Are you willing to take a leap in the dark for the sake of education? If so, then join us in an exciting adventure. The objective of this Workshop is for participants to realize and understand the point of view of the unmotivated learner through a series of hands-on, dynamic, interactive activities. They will then work in teams to come up with creative, out-of-the-box, non-traditional solutions to build and strengthen learners' engagement through the involvement of teachers, parents and communities.

Dr. Rana Dajani,
Founder and Director, We Love Reading; 2014 WISE Award Winner (Jordan)

Teacher Professional Development in Fragile Contexts



Workshop Session Room G02 **15.30 – 17.00**

Teacher Professional Development (PD) is in crisis. In the world's poorest and most fragile contexts - where teachers need the best PD - they often receive none, or it is of low quality or limited duration. Workshop participants engage in a 90-minute journey of analysis, problem solving, and strategizing to identify innovative solutions to this problem. This builds on the INEE publication "Teacher professional development in fragile contexts: A guide for policymakers and practitioners" (2014), edited by Mary Burns and James Lawrie.

Ms Mary Burns,
Senior Technology Specialist, Education
Development Center (USA)

Mr. James Lawrie,
Senior Education Adviser, Save the
Children (UK)

Assessing the Quality of Creative Work



Workshop Session Room G01 **15.30 – 17.00**

Around the world, creativity is a priority for education. Yet, for a variety of reasons, there has been relatively little attention paid to assessing the quality of students' creative work. In this Workshop, participants will actively debate whether and how schools and teachers may assess the quality of creative work products and/or processes. They will also explore the kind of training and support teachers may need.

Ms Janet Looney,
Director, European Institute of Education
and Social Policy (USA)

Dr. Markus Steinmayr,
Faculty Member, Centre of Education
Higher Education and Quality
Development, University of Duisburg-
Essen (Germany)

U.S. News & World Report **Presents Inaugural Best Arab Region** **Universities Rankings**



Workshop Session Room 102 **15.30 – 17.00**

What are the best universities in the MENA region? To answer this question, top editors from *U.S. News & World Report* who manage the influential 30-year-old Best Colleges rankings will unveil the results and methodology behind the first Best Arab Region Universities rankings. Participants in this lively session will be encouraged to ask questions and provide feedback on the 1.0 version of this evolving product. *U.S. News* will also provide insight into the new Best Global Universities rankings - including how MENA schools performed.

Mr. Brian Kelly,
Editor and Chief Content Officer,
U.S. News & World Report (USA)

Mr. Robert Morse,
Chief Data Strategist,
U.S. News & World Report (USA)

The Future of Jobs in MENA: **Is Creativity Key to Better Job Prospects?**



Workshop Room 104 **15.30 – 17.15**

Youth unemployment is often characterized by a mismatch of skills to jobs. Education, argues the private sector, needs to better equip young people with the soft skills needed for the jobs of the future. In this roundtable discussion, participants will debate the 21st-century skills needed for future jobs in the Arab world. Private-sector leaders, who participated in a new regional study on the gaps and opportunities for addressing the youth unemployment crisis, will present their views on future job prospects in the region, their needs as the main engine for job creation, and what they foresee as the challenge to the education community.

Ms Maysa Jalbout,
Education Adviser and Non-Resident
Fellow, Center for Universal Education, The
Brookings Institution (Canada)

Dr. Yasar Jarrar,
Partner, Bain & Company in the United
Arab Emirates (Jordan)

DAY 1 - Tuesday, November 4, 2014

Serious Play: The Role of Games in Learning



Spotlight Session Room 105 15.30 – 17.15

Dr. Kari Stubbs,

Vice-President, Learning and Innovation, BrainPOP (USA)

Empowering Girls in Pakistan: Going Against the Odds

Spotlight Session Room 105 15.30 – 17.15

Ms Gulalai Ismail,

Founder and Chairperson, Aware Girls (Pakistan)

Courage as the Basis for Creativity and Innovation

Spotlight Session Room 105 15.30 – 17.15

Dr. Patrick Awuah,

Founder and President,
Ashesi University (Ghana)

Me & MyCity: Promoting the Entrepreneurial Spirit in Primary Schools

Spotlight Session Room 105 15.30 – 17.15

Mr. Tomi Alakoski,

Executive Director, Me & MyCity;
2014 WISE Award Winner (Finland)

DAY 1 - Tuesday, November 4, 2014

Alternate Education for Rural Development

Spotlight Session Room 105 **15.30 – 17.15**

Mr. Jose Ignacio Gonzalez-Aller Gross,

Managing Director, CODESPA Foundation;
2014 WISE Award Winner (Spain)

Challenges (see page 38)

Majlis **15.30 – 17.15**



Creative Lab Presentation

Creating Across Worlds and Generations

Creative Stage Majlis **15.30 – 16.00**

When thinking about kids using technologies, even in constructive ways, some people fear the negative impact it will have on them: that this virtual world will isolate them from the real one, and that they will get disconnected from people around them as they connect more to digital artifacts. However, things do not have to be like that. How can we design technologies that connect physical and digital worlds or foster relationships among kids and their peers and parents as they learn and create?

Mr. Abdulrahman Y. idlbi,

Research Assistant, Lifelong Kindergarten Group,
MIT Media Lab (Syria)

DAY 1 - Tuesday, November 4, 2014

When Passion Meets Tech: How Apps for Good puts student-centered learning at the heart of computer science education

Creative Stage Majlis 16.00 – 16.30

Coding education and computer science is very much in fashion today. But how can you as an educator make sure your students do not only learn to write code but to create digital products that really matter - to their users, the local community, the world at large? We will share our problem-solving and 'digital making' learning approach that is growing exponentially and has reached a total of 50,000 students so far.

Ms Iris Lapinski,
Founder and CEO, Apps for Good (UK)

Will Technology Save Us?

Creative Stage Majlis 16.30 – 17.00

Ms Bethany Koby,
CEO, Technology Will Save Us (UK)

DAY 2

Wednesday, November 5, 2014

Education Post-2015: The Unfinished Agenda

EAA Plenary Session Theater **9.00 – 10.30**

The United Nations Millennium Development Goals (MDGs) constitute an initiative that has literally changed the world. Nevertheless, the actual implementation of the MDGs continues to remain a matter of intense debate. The Education Above All Foundation, a global initiative of Her Highness Sheikha Moza bint Nasser, has identified a unique space and scope for itself to contribute to the post-MDG dialogue. In this Plenary Session, EAA will consider the central role that education must play in the post-2015 sustainable development agenda. EAA intends to advance the debate and clarify how the post-2015 agenda can take a real step forward in ensuring quality education for all, with a focus on equity issues.

Break 10.30 – 11.00

11.00 – 12.45

Innovation Across Borders: Fueling Change Through Teacher Creativity



Focus Session Auditorium 3 **11.00 – 11.30**

While many around the world are searching for solutions to the complex, systemic challenge of providing quality education for all children, teachers are bringing forth innovations to tackle the

issue from all angles. From classroom technology to new ways to empower families, these approaches have the potential to transform the effort to expand educational opportunity. We can accelerate this progress by recruiting leaders into our classrooms, fostering innovation among them, and taking a global approach to sharing ideas across borders. After 25 years in this work, Wendy Kopp discusses the power of cultivating leaders in education, and of thinking globally as we tackle our common challenges.

Ms Wendy Kopp,
CEO and Co-Founder, Teach for All (USA)

Empowering Teachers for Creativity



Debate Auditorium 3 **11.30 – 12.45**

Teachers are facing a broad range of often contradictory expectations. They are responsible for delivering relevant and up-to-date knowledge, despite few opportunities for continuous training. They are asked to instill creativity, while being held accountable for specific outcomes through standardized tests. As we move away from ‘talk and chalk’ educational models, how do we empower teachers with the freedom, the skills and the trust they need to foster creativity in their classrooms?

Mr. Joe Hallgarten,
Director of Education,
RSA Action and Research Centre (UK)

Mr. Jiang Xueqin,
Deputy Principal,
Tsinghua International School (China)

Prof. Olugbemiro Jegede,
Secretary to the Government of Kogi State
(Nigeria)

Sister Núria Miró,
Principal,
Col·legi Montserrat (Spain)

Moderator

Dr. Yasar Jarrar,
Partner, Bain & Company
in the United Arab Emirates (Jordan)

Learning by Playing in Finnish Early Childhood Education and Care



Focus Session Auditorium 1 11.00 – 11.30

Promoting children's overall well-being is the overarching goal of education. In Finland, an integrated ECEC system is implemented and care and education are combined in a holistic matter (the 'educare' principle). Expectations are set for the staff and the learning environment rather than the children's educational outcomes. Playing, physical exercise, exploration and self-expression through different forms of art are considered to be ways of acting and thinking that are stimulating and beneficial to children.

Ms Krista Kiuru,
Minister of Education and Communications (Finland)

How Do We Best Prepare the Youngest Ones for School and Life?



Debate Auditorium 1 11.30 – 12.45

The first few years of children's lives have a significant impact on their social, emotional, physical and intellectual development later on in life. Early childhood education is thus critically important and yet there is still much controversy about how and what our youngest should be learning. Is the priority to give young children a head start and make them school-ready? Or should we take a more holistic approach that integrates softer skills, creativity, play and other non-formal activities?

Dr. Amita Gupta,
Professor of Early Childhood Education,
The City College, New York (USA)

Prof. Maureen Samms-Vaughan,
Chairperson, Early Childhood Commission
(Jamaica)

Ms Cristina Gutiérrez,
Executive Director,
Genesis Foundation (Colombia)

Moderator: Dr. Rebecca Winthrop,
Senior Fellow and Director, Center for Universal Education, The Brookings Institution (USA)

Kakuma Pilot Project Launch

EAA Debate

By Invitation Only Auditorium 2 11.00 – 12.45

Adequately protecting and caring for refugees and asylum-seekers and supporting the surrounding host communities who are often no better off and thus seeking the same quality and level of basic support, goods, services and opportunities is a perennial and huge challenge. Demand for protection, basic goods and services has always far outstripped the financial and human resources of UNHCR, its partners and the Government of Kenya. The implementation, through strategic partnerships, in Kakuma of an integrated, adequately resourced and broadly supported solutions-oriented multi-sector/year program holds the best hope yet for the children, women and people of Kakuma. The primary goal of the proposed model education program is to progressively transform these impediments into opportunities for a quality and transformational learning and teaching experience in the Kakuma area by 2018.

FractalUp: Dynamic Content as The Future of Education



Spotlight Session Room 105 11.00 – 12.30

Mr. Marcos Vargas,
Co-Founder and CEO, FractalUp (Peru)

Financing Education Post-2015: The Role of MENA

Spotlight Session Room 105 11.00 – 12.30

Ms Maysa Jalbout,
Education Adviser and Non-Resident Fellow,
Center for Universal Education, The Brookings Institution (Canada)

Badges, Creativity and Digital Literacy: an Interactive Strategy Workshop



Workshop Session Room 106 **11.00 – 12.30**

Digital literacy is becoming as important as reading, writing and math - skills that all young people need to succeed in society and the economy. This participatory Workshop will explore novel strategies that make the link between cultural programs and digital skills. Through small group discussion and interactive exercises combined with case studies from Mozilla and The Sprout Fund, participants will leave with ideas for developing similar programs in their own setting, even where tools, funding, and experience may be lacking.

Ms Cathy Lewis Long,
Executive Director,
The Sprout Fund (USA)

Dr. Connie Yowell,
Director of Education,
MacArthur Foundation (USA)

Mr. Mark Surman,
Executive Director,
Mozilla Foundation (Canada)

New City; New Education Strategy; New Opportunity



Workshop Session Room G02 **11.00 – 12.30**

This Workshop will invite participants to consider, through group activities, what is required at inception in the development and implementation of a groundbreaking education strategy for a completely new city and its community. The strategy should deliver innovation and diversity of provision but at the same time take into account the commercial realities of development management by addressing the following questions:

- What is actually required?
- What does the strategy look like?

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- How can we model something that is still conceptual?
- Ultimately, is the commercial imperative compatible with innovation in education?

The Workshop will also be supported by Eng. Abdulla Haider, Program Representative, Lusail City, LREDC (Qatar).

Mr. Simon Lucas,
Partner,
EC Harris LLP (UK)

Mr. Kevin Sidebottom,
Commission Lead,
EC Harris LLP (UK)

Rural Education in Asia: Challenges and Solutions



Workshop Session Room 102 **11.00 – 12.30**

Small schools with multigrade classes, low enrollment of students and a shortage of learning and teaching resources, are a significant feature of the rural educational landscape in many Asian countries. Various public policies have been implemented to support rural learners. However, filling the gap left by state provision requires joint efforts with other sectors. Are low-cost private schools part of the solution? The Workshop will offer a platform for practitioners and decision-makers to discuss challenges, exchange best practices and brainstorm on innovative solutions. This Workshop is supported by the Education Forum for Asia.

Dr. Min Tang,
Chairperson, Leiping Social Entrepreneur Foundation (China)

What Our Children Need to Learn: an Exploration of Tools and Evidence



Workshop Session Room 101 **11.00 – 12.30**

This Workshop will provide participants with an opportunity to interactively explore the evidence, tools, and lessons learned surrounding the assessment of skills necessary for success in today's global economy. Participants will join two of three roundtable discussions, engaging in conversations with education experts to explore non-traditional forms of assessment that measure areas including readiness to learn, early-grade reading, and non-cognitive skills such as teamwork, collaboration and grit. This Workshop is brought to you by the Building Evidence in Education (BE2) Group co-chaired by DFID, UNICEF, USAID, and The World Bank Group.

Dr. Harry Patrinos,
Manager, Education Global Practice, The
World Bank Group (Canada)

Dr. Rukmini Banerji,
Director, Pratham, ASER (India)

Ms Rachel Hinton,
Senior Education Lead, DFID (UK)

Ms Veronica Grigera,
Senior Knowledge and Learning Officer,
Education Global Practice,
The World Bank Group (Argentina)

'Arabiyyatii

Workshop Session Room G01 **11.00 – 12.30**



This session includes five educational games utilized to teach kindergarteners the Arabic alphabet and listening comprehension. The smart board is the main means of instruction. The first learning activity is the sound board which enhances vocabulary building. The second is the writing board in which training in writing letters takes place. The third and fourth are bingo and pairing in which reviewing and recognition take place. The final is a listening comprehension activity in which storyboarding takes place.

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Dr. Amal Al-Malki,
Executive Director, Translation and
Interpreting Institute, Hamad Bin Khalifa
University (Qatar)

Ms Hanan Mohamed,
Research Associate, Carnegie Mellon
University (Yemen)

Dr. Zeinab Ibrahim,
Teaching Professor, Carnegie Mellon
University (Egypt)

Challenges (see page 38)

Majlis **11.00 – 12.00**



Lunch 12.30 – 13.45

13.45 – 15.30

Focus by Mr. Graham Brown-Martin

Focus Session Auditorium 3 **13.45 – 14.15**

Mr. Graham Brown-Martin,
Founder, Education Design Labs;
Author of 2014 WISE Book (UK)



Challenging the Promise of Personalized Learning



Debate Auditorium 3 14.15 – 15.30

In order to move away from the traditional ‘one-size-fits-all’ factory model of education, some consider personalized learning as an alternative. Personalized learning can address the distinct learning aspirations, needs and cultural backgrounds of individual students. Should personalized learning be developed on a large scale? If so, what would the modalities be in terms of creativity, equity, privacy, quality and the retention of a core body of knowledge that should be common to all? How do we avoid going from ‘one-size-fits-all’ to a ‘free-for-all’?

Prof. Mike Keppell,
Executive Director, Australian Digital
Futures Institute, University of Southern
Queensland (Australia)

Mr. Jim Thompson,
CEO, CogBooks Ltd. (UK)

Dr. Philip McRae,
Executive Staff Officer,
Alberta Teachers’ Association (Canada)

Moderator

Dr. Diana Rhoten,
Associate Partner, IDEO (USA)

Educating for Well-Being



Debate Auditorium 1 13.45 – 15.30

The correlation between well-being and education is the keystone of any educational model that aims for the authentic and holistic development of all learners. Although this intersection is a rich area for policy research and innovation, concrete action remains to be taken in many countries to translate this into reality. In this session, co-organized with WISH (World Innovation Summit for Health), panelists will discuss integrated approaches that can be developed and pioneering initiatives existing in this field.

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Dr. Mandana Arabi,
Founding Executive Director,
The Sackler Institute for Nutrition Science,
New York Academy of Sciences (USA)

Prof. Marwan Awartani,
President,
Palestine Technical University (Palestine)

Moderator

Dr. Harry Patrinos,
Manager, Education Global Practice, The World Bank Group (Canada)

Prof. Sir Harry Burns,
Professor in Global Public Health,
Strathclyde Institute of Pharmacy
and Biomedical Science, University
of Strathclyde (UK)

Education Post-2015 Poverty: Social, Economic and Cultural Challenges

EAA Debate Auditorium 2 13:45 – 15:30

Poverty and education are inextricably linked, with the success or failure of one directly impacting the other. This Session will discuss how poverty is a barrier to education and education a pathway to address poverty and inequality. Speakers will share their perspectives on the current situation and discuss best practices.

“Multisensory Implicit Learning”: Learning Through the Five Senses

Spotlight Session Room 105 13:45 – 15:30

Dr. Slim Masmoudi,
Assistant Professor, University of Tunis (Tunisia)



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Universe Awareness: Inspiring Every Child with Our Wonderful Cosmos

Spotlight Session Room 105 13:45 – 15.30

Mr. Pedro Russo,

International Project Manager, Universe Awareness Project,
International Astronomical Union, Leiden University (Portugal)

Pay As You Learn: a Sustainable and Scalable Model for Educating the Poor



Spotlight Session Room 105 13:45 – 15.30

Mr. Ken Donkoh,

Co-Founder, Omega Schools (Ghana)

Keeping Our Kids Motivated With and Without New Technologies



Spotlight Session Room 105 13:45 – 15.30

Mr. Abdulrahman Y. idlbi,

Research Assistant, Lifelong Kindergarten Group,
MIT Media Lab (Syria)

Real Change Will Take Real People



Spotlight Session Room 105 13:45 – 15.30

Dr. John Mugo,

Country Coordinator, UWEZO Kenya (Kenya)

Question Learning: 9 Days in 90 Minutes



Workshop Session Room G02 **13.45 – 15.15**

If you could be a high-school teacher for one day, what would you teach and why? When answering, think carefully about your areas of expertise and consider the personal values that have shaped you as a person, not just as a student or employee. What ideas do you cherish and believe have contributed to your world view? This Workshop encourages participants to answer, share, and iterate on this question through various forms of discussion and presentation, as we believe these questions are what lie at the heart of true, meaningful teaching and learning.

Mr. Rafi Khan,
Project Director and CTO, GAKKO (USA)

Mr. Kenta Koga,
Founder and CEO, GAKKO (Japan)

Using Creativity to Support Women's Educational Leadership



Workshop Session Room 106 **13.45 – 15.15**

The Workshop will offer an interactive, participative and hands-on learning adventure focused around themes of leadership and collaboration, supporting an agenda around female leadership in education. The Workshop will include: an interactive play session, a group challenge-based task within teams and a structured outcomes-focused wrapping-up session.

H.E. Aicha Bah Diallo,
Chair, Network of Education for All in
Africa (REPTA) (Guinea)

Prof. Sara de Freitas,
Pro Vice Chancellor of Learning and
Teaching, Murdoch University (UK)

Dr. Rana Dajani,
Founder and Director, We Love Reading;
2014 WISE Award Winner (Jordan)

Corporate Learning: Emerging Trends in Multinationals' Learning and Innovation Strategies



Workshop Session Room 106 **13.45 – 15.15**

Participants will learn about some of the drivers for strategy and innovation in corporate learning, and about the underlying premise around how multinationals such as Philips look at the strategic role of learning. Participants will be introduced to emerging trends in corporate learning such as transformative learning, the 10/20/70 model, technology and learning, and output-driven learning. These practices will be framed in the practical setting of a global organization, while providing mental models for participants to adapt to their own reality.

Mr. Stefaan van Hooydonk,
Global CLO, Philips Lighting Company;
Dean, Philips Lighting University (The Netherlands)

Challenges (see page 38)



Majlis **13.45 – 15.30**

Break 15.30 – 16.00 Option of returning to the hotel before the Gala Dinner

16.00 – 18.15

TIMSS Scores of Arab Countries: Creative Directions for Accelerated Progress



Workshop Session Room 241 **16.00 – 18.00**

Students studying in Arabic must progress at a pace comparable to other countries. Performance in international comparative tests (TIMSS, PIRLS, PISA) has improved over time, but accelerated progress is possible. To forge ahead, it is wise to heed the advice of memory research. What are the prerequisites that will make students effortlessly process information written in Arabic? Participants will be challenged to push the frontiers of curricular possibility by examining test samples and even taking a test. They will similarly consider other overlooked variables that could enhance comprehension.

Dr. Helen Abadzi,
Researcher, University of Texas at Arlington (USA)

Different Ways of Thinking: Choosing the Appropriate One



Workshop Session Room 102 **16.00 – 17.30**

Students, especially young students, often use inadequate ways of thinking when they perform various tasks and solve problems. In this Workshop, participants working in groups of three to seven individuals will alternate between two roles: the role of students who perform various tasks and solve different problems, and the role of analysts who analyze the way of thinking of students in performing these tasks and solving these problems. The purposes of this Workshop: 1) to learn to distinguish between appropriate and inappropriate ways of thinking, and 2) to learn to choose appropriate ways of thinking.

Mr. Vasily Bogin,
Founder and Director, New Humanitarian School (Russia)

Building a Teacher-Led Movement for Change and Innovation



Workshop Session Room 106 **16.00 – 17.30**

Rather than treat teachers as obstacles to education reform, why not treat them as changemakers who can unlock creativity and innovation in the classroom, to ensure that children actually learn? STIR is building precisely such a movement - a movement of teacher changemakers to address the global learning crisis, in partnership with leading education NGOs such as Pratham, PEAS, Educate Girls and the Bharti Foundation. CEOs from these organizations will share their experiences and the rich learning that has been gained around motivating and empowering teachers to lead change and innovation. This fast-paced, practical and interactive Workshop seeks to challenge the audience to re-think how they can more effectively mobilize and motivate teachers in their schools, programs and national systems.

Mr. Sharath Jeevan,
Founder and CEO, STIR Education (UK)

Mr. Vijay Chadda,
CEO, Bharti Foundation (India)

Dr. Rukmini Banerji,
Co-Founder and Director,
Pratham, ASER (India)

Ms Safeena Husain,
Founder and CEO, Educate Girls;
2014 WISE Award Winner (India)

Mr. John Rendel,
Founder and CEO, PEAS (UK)

Mysterious Museum Objects



Workshop Session Room 236 **16.30 – 17.00**

The Workshop will invite the participants to pick up, handle and investigate unique local Qatari objects, leading the group to work together to imagine what they could be. Through a series of drama and brainstorming games, investigative sessions and group discussions, original stories will be woven around a selection of unique, and perhaps even mysterious, museum objects.

Ms Angela Ruggles,
Head of Schools, Qatar Museums (USA)

Ms Jessica Ludwig,
Head of Families, Qatar Museums (USA)

Ms Maram Al Mahmoud,
Museum Coordinator - Families,
Qatar Museums (Qatar)

Ms Jeanette Phillips-Green,
Associate Deputy Director of Education,
National Museum of Qatar (UK)

Girl Up: Empowerment through Education

Spotlight Session Room 105 **16.00 – 17.30**

Ms Sarah Hesterman and Ms Maha Al-Suwaidi,
Leading Representatives, Girl Up in Qatar (Qatar)

Challenging Degrees: a Corporate Perspective on Continuous Learning and Certification



Spotlight Session Room 105 **16.00 – 17.30**

Mr Stefan van Hooydonk,
Global CLO, Philips Lighting Company;
Dean, Philips Lighting University (The Netherlands)

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Education: Changing the Game



Spotlight Session Room 105 **16.00 – 17.30**

Ms Marisa van der Merwe,
Founder and CEO, MiniChess (South Africa)

Education Starts with Love and Care

Spotlight Session Room 105 **16.00 – 17.30**

Ms Flavia Shaw-Jackson,
Founder and Executive Director,
FACE Children; 2014 WISE Award Winner (France)

Challenges (see page 38)



Majlis **16.00 – 18.15**

WISE Gala Dinner and WISE Awards 2014 Ceremony

By Invitation Only

Conference Hall **19.30 – 21.50**



DAY 3

Thursday, November 6, 2014

How Children Succeed: The Hidden Power of Character

Special Address Theater **9.00 – 9.30**

The story we usually tell about childhood and success is the one about intelligence: success comes to those who score highest on standardized tests. But new research shows that the qualities that matter more have to do with character: skills like creativity, perseverance, optimism, and self-control. Paul Tough, the author of the best-selling book *How Children Succeed*, will explore the science behind these character strengths and explain how our most creative schools and teachers are trying to nurture them.

Mr. Paul Tough,
Author (USA)

Let's Be Creative!

Thematic Plenary Session Theater **9.30 – 10.45**

A general consensus on the need to bring more creativity to education has emerged. But our education systems are ill-equipped to prepare tomorrow's creative leaders. What changes should education systems adopt to become future-ready? What strengths do they have to draw on and what weaknesses might prevent them from rising to the challenge? In this second Thematic Plenary Session, panelists will identify key priorities and explore innovative practices we can learn from.

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Dr. Geoff Mulgan,
Chief Executive, Nesta (UK)

Mr. Ramji Raghavan,
Founder and Chairman, Agastya
International Foundation (India)

Moderator

Lord Jim Knight,
Managing Director, Online Learning, TSL Education (UK)

Ms Sandy Speicher,
Managing Director, Education Practice,
IDEO (USA)

Break 10.45 – 11.15

11.15 – 13.00

**Reimagining Learning in the 21st Century:
Moving Beyond 20th-Century Credentials
to Put Learning in the Hands of Students**



Focus Session Auditorium 1 **11.15 – 11.45**

At the heart of any 21st-century approach to learning must be putting the interests and passions of students first and enabling their creativity and imagination. What are the emerging credentials and approaches to learning that create new opportunities and new pathways for all students? How do these new pathways take advantage of the resources and assets of cities, integrate online and offline resources and ensure equity?

Dr. Connie Yowell,
Director of Education, MacArthur Foundation (USA)

Beyond Degrees



Debate Auditorium 1 11.45 – 13.00

Universities and schools used to be the only places to deliver formalized learning, certified through a degree qualification that remained valid for life. Today, learning opportunities are being unbundled and learners and workers are seeking new ways to accredit the knowledge, skills and experience they acquire from multiple sources. At the same time employers are emphasizing the importance of soft skills, creativity and problem-solving and are looking for new ways to determine whether would-be employees possess such capabilities. What new forms of certification can credibly validate the personalized set of knowledge, skills and experience that an individual continuously acquires throughout life?

Mr. Rabea Ataya,
Founder and CEO, Bayt.com
(Saint Kitts and Nevis)

Prof. Keri Facer,
Professor of Educational and Social
Futures, University of Bristol (UK)

Mr. Oubai Elkerdi,
Mechanical Engineering student, McGill
University; Member of 2013 WISE
Learners' Voice Program (Syria)

Mr. Mark Surman,
Executive Director, Mozilla Foundation
(Canada)

Moderator

Dr. Yasar Jarrar,
Partner, Bain & Company in the United Arab Emirates (Jordan)

Video Games in Teaching and Learning Systems



Focus Session Auditorium 3 11.15 – 11.45

Over the last decade, there has been a great deal of interest in video games for learning and in a number of countries games are already going to school. Prof. Gee will argue that games are good for learning only when they are a part of larger learning systems

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that recruit teaching and learning practices that go beyond games as software, and that the same thing is true of any educational technology (including books). He will sketch out the properties that good game-based teaching and learning systems must have, especially for teaching innovation and other 21st-century skills.

Prof. James Paul Gee,

Mary Lou Fulton Presidential Professor of Literacy Studies,
Arizona State University (USA)

Play for All



Debate Auditorium 3 **11.45 – 13.00**

Play performs an important role in children’s intellectual, affective and social development and as such is regarded by some as the most ‘serious’ activity undertaken by children. Play, at all ages, is an engaging way of fostering essential skills such as focus, creativity, collaboration and persistence. So why is play not exploited more widely in education beyond kindergarten? Can experiences that use play for learning and creativity inspire us to rethink the role of play in education?

Prof. David Gauntlett,

Professor and Co-Director,
Communications and Media Research
Institute, Faculty of Media, Arts and
Design, University of Westminster (UK)

Mr. Tiao Rocha,

Founder and President, Popular Center for
Culture and Development (Brazil)

Mr. Johann Olav Koss,

President and CEO, Right to Play
International (Norway)

Moderator

Ms Meeta Sengupta,

Founder, Center for Education Strategy (India)

This Debate will be concluded with the announcement of the champions of the Ashoka-Lego Re-imagine Learning Challenge.

Education Post-2015: Quality Operational Challenges and Solutions

EAA Debate Auditorium 2 11.15 – 13.00

Countries undergoing armed conflict are among the farthest from reaching the Education for All goals. How to guarantee not only the right to education for the population in conflict and post-conflict areas but also ensure access to quality education? This Session will focus on the operational needs and challenges of providing education in conflict situations and address the quest for more comprehensive, effective and lasting solutions.

Beyond Ideology: The Role of Public and Private Actors in Early Childhood Education



Workshop Session Room 106 11.15 – 12.45

We know that good early childhood education leads to better educational attainment and higher earnings later in life. Yet the majority of children from low-income backgrounds do not receive high-quality pre-school education and therefore enter primary school underprepared for learning and already at a disadvantage. In this session we want to move beyond public versus private-sector ideology, and consider how diverse actors can leverage innovative solutions and work together to give every child the start in life they deserve. Participants will be challenged to engage in the session through a series of mini-debates focused on three areas central to this topic: regulation, innovative financing and choice.

Mr. Vineet Bewtra,
Director, Investments,
Omidyar Network (Ireland)

Dr. Ashish Karamchandani,
Partner, Monitor Group,
Deloitte (India)

Ms Susannah Hares,
International Director,
Absolute Return for Kids (UK)

Dr. Harry Patrinos,
Manager, Education Global Practice,
The World Bank Group (Canada)

School Creativity in a Fragile State: Lessons from Haiti



Workshop Session Room G02 **11.15 – 12.45**

There are in Haiti creative and resilient school-based initiatives that help youth to learn essential skills and local communities to survive in the face of particularly challenging issues: famine, energy shortages, epidemics, social unrest, etc. Some of these initiatives – of which two will be presented with videos – have been supported by WISE through FOKAL. The Workshop will discuss how to scale them up in the country as well as to transfer such experiences to other relevant countries.

Facilitators

Dr. Jean-Eric Aubert,
Coordinator, WISE Haiti Task Force;
President, SIGN Institute (France)

H.E. Dr. Michèle D. Pierre Louis,
President, FOKAL,
Former Prime Minister (Haiti)

Global Citizenship Education: Thinking, Sharing and Acting for a Peaceful and Sustainable World



Special Session Room 104 **11.15 – 13.00**

In today's increasingly interconnected and interdependent world, our expectations of education are changing. Learners need an education that empowers them to think independently, be creative, adapt to change, interact with people of different backgrounds and assume active roles, both locally and globally. These are the aims of Global Citizenship Education (GCED), which seeks to ensure that learners are taught as global citizens able to find innovative solutions to challenges and become proactive contributors to more productive, peaceful and sustainable societies.

This session will provide participants with the opportunity to learn more about GCED as an emerging and innovative area of education that is proposing pathways for improving the quality and relevance of education in the 21st century.

Mr. Christopher Castle,
Chief of Section, Section of Health
and Global Citizenship Education,
UNESCO (USA)

Dr. Dina Kiwan,
Associate Professor, Department of
Sociology, Anthropology and Media
Studies, Faculty of Arts and Sciences,
American University of Beirut (UK)

Prof. Lynn Davies,
Emeritus Professor of International
Education, University of Birmingham (UK)

Learning with Sesame Street

Spotlight Session Room 105 **11.15 – 13.00**

Ms Sashwati Banerjee,
Managing Director, Sesame Workshop India (India)

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Reading Aloud: A Life-Changing Experience for Women, Children and Their Communities in the Arab World

Spotlight Session Room 105 11.15 – 13.00

Dr. Rana Dajani,
Founder and Director, We Love Reading;
2014 WISE Award Winner (Jordan)

The Song Room: Engaging Young People Through Creativity

Spotlight Session Room 105 11.15 – 13.00

Ms Caroline Aebersold,
CEO, The Song Room;
2014 WISE Award Winner (Australia)

How Language Interferes with Creativity - and How to Avoid This



Spotlight Session Room 105 11.15 – 13.00

Prof. Roberto Valcarcel,
Creativity Trainer and Associate Professor,
UPSA University (Bolivia)

Challenges (see page 38)

Majlis 11.15 – 12.30



Lunch 12.30 – 13.45

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2014 WISE Prize for Education Laureate

Special Address Theater 14.00 – 14.30

Imagine - Create - Learn: Creativity at the Heart of Education

Closing Plenary Session Theater 14.30 – 15.30

See list of speakers on WISE App or website

Master of Ceremonies

Ms Mishal Husain,

Journalist and Broadcaster (UK)



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WORKSHOP CASULO_EGGY

QUEVE

Hecho en el Centro de Innovación de los
Compartimentos de B&B, se hizo
una invitación al concurso de pixel art
para "queve".
El arte pixelado también se hizo conocido
en B&B en el taller de gráficos animados
de la semana del 1 al 3 de Noviembre.
Alrededor de 10 personas se inscribieron
al taller y se hizo un concurso del 14
al 15 de Noviembre. Hubo un ganador, pero
después de un tiempo de reflexión, el
ganador decidió no participar en el taller.
El taller se hizo en el aula de B&B y
se hizo un concurso de pixel art. El
ganador fue el alumno de B&B que
ganó el concurso de pixel art. El
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QUEMFAZ

El taller de pixel art se hizo en el
aula de B&B y se hizo un concurso
de pixel art. El ganador fue el
alumno de B&B que ganó el
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el concurso de pixel art.

Education Above All



Education Above All is a global initiative founded in 2012 by Her Highness Sheikha Moza bint Nasser of Qatar. At EAA, we bring together three programs that provide educational opportunities, with a special commitment to communities facing poverty and crisis.

Our Vision

To bring new life chances and real hope and opportunities to poor and marginalized children, youth and women in the developing world.

Working Through Global Collaboration

EAA is proud to work with global, regional, national and local partners to:

- Implement proven and innovative interventions in education
- Protect the right to education wherever it is under threat
- Advocate to draw international attention to critical education issues
- Collaborate with leading global organizations to resolve education-related challenges

We are united by a shared belief that education is the key to progress and prosperity. It unlocks personal potential and encourages peace, collaboration and sustainable development. That is why education is our first priority. We are committed to equipping children, youth and women with the tools to learn – wherever they may be.

For additional information please visit our website
www.educationaboveall.org



The Learning Festival

Join the Learning Festival!

The Learning Festival 2014, jointly organized by WISE and Katara, is on a mission to share some of the latest creative developments in learning and education.

This year, the Learning Festival will offer creative takes on the use of technology in education. Through a major exhibition of photos by Newsha Tavakolian and a series of demos, workshops and performances by leaders of the Maker Movement, the Festival provides a world state of play of the uses of technology in the classroom, and showcases how the Makers explore simple analogue and digital resources to enhance creativity.

Newsha Tavakolian's work, which illustrates this year's WISE Book - *Learning {RE}Imagined: How the connected society is transforming learning* - will come to life at the Learning Festival. Composed of hundreds of unpublished photos, the exhibition constitutes Newsha's personal travel diary. Visitors will be taken on Newsha's journey to discover 11 initiatives using digital technologies to improve learning - from Silicon Valley to Qatar, Ghana, Lebanon, China, Singapore, Brazil, Jordan, UAE, UK, India, and beyond.

The central area of the Festival is dedicated to the Maker Movement, showcasing interactive demos and installations of some of the latest creative Maker projects such as LittleBits, Makey Makey, 3D printing, Paper Electronics and Arduino-based DIY kits, among many others.

If you are interested in visiting the Festival, please subscribe on the online WISE PLUS platform or in the WISE PLUS information corner located in the Majlis.

For more information, please visit www.wise-qatar.org/learningfestival2014

Learning festival — 2014

**Creative takes
on the use
of technology
in education**

**Photo exhibition
by Newsha
Tavakolian**

**Daily demos,
performances,
workshops
by innovators
from the maker's
movement**

**Find out more at
wise-qatar.org/
[learningfestival 2014](http://learningfestival2014.com)**

10.23 — 11.08

An initiative of

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مركز الأبحاث العربي للتعليم
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Katara

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WISE 2014



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AND
PARTNERS**

QATAR FOUNDATION



ABOUT QATAR FOUNDATION

Unlocking Human Potential

Qatar Foundation for Education, Science and Community Development supports the transition of Qatar from a carbon economy to one based on developing knowledge. Established in 1995 by His Highness the Amir Sheikh Hamad bin Khalifa Al-Thani, its Chairperson and driving force is Her Highness Sheikha Moza bint Nasser.

EDUCATION

Qatar Foundation provides education from elementary school through university in Education City, a large multiversity in Doha, with nearly 4,000 students of 90 nationalities. Hamad bin Khalifa University, located within Education City, is an emerging research university building on local and international partnerships to bring fresh opportunities to Qatar and the Arabian Gulf.

HBKU's partners are Virginia Commonwealth University in Qatar, Weill Cornell Medical College in Qatar, Texas A&M University at Qatar, Carnegie Mellon University in Qatar, Georgetown University School of Foreign Service in Qatar, Northwestern University in Qatar, HEC Paris in Qatar, and University College London Qatar.

SCIENCE & RESEARCH

Qatar Foundation encourages the development of new knowledge and technologies to help universities and businesses collaborate in transforming ideas into commercial realities.

COMMUNITY DEVELOPMENT

Qatar Foundation is helping build a progressive society, based on the values and heritage of the Qatari people.

Website: www.qf.org.qa

SPONSORS



The diverse international Sponsors of WISE recognize that education is among the most effective long-term investments a nation can make in its economic and social development. The WISE sponsorship program allows the private and public sector to contribute to education and to help prepare the next generation of leaders for new challenges.

Platinum Sponsors



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Qatar Petroleum



Qatar Petroleum (QP) is a state-owned public corporation established by Amiri Decree No. 10 in 1974. It is responsible for all phases of the oil and gas industry in the State of Qatar.

The principal activities of QP, its subsidiaries and joint ventures are the exploration, production, local and international sale of crude oil, natural gas and gas liquids, refined products, synthetic fuels, petrochemicals, fuel additives, fertilizers, liquefied natural gas (LNG), steel and aluminum.

QP's strategy of conducting hydrocarbon exploration and development is through Exploration and Production Sharing Agreements (EPSA) and Development and Production Sharing Agreements (DPSA) concluded with major international oil and gas companies.



The operations and activities of QP and its affiliates are conducted at various onshore locations, including Doha, Dukhan and the Mesaieed and Ras Laffan Industrial Cities, as well as offshore areas, including Halul Island, offshore production stations, drilling platforms and the North Field.

Thriving on a spirit of enterprise, each of our joint ventures is underpinned by transparency, innovation and high standards of quality and service. At Qatar Petroleum, we are committed to one thing above all: Excellence.

For more information, please visit

www.qp.com.qa

ExxonMobil



Using innovation and technology, ExxonMobil delivers energy to meet the world's growing demand.

In Qatar, ExxonMobil has partnered with Qatar Petroleum to develop the North Field, the world's largest non-associated natural gas field, through our RasGas and Qatargas joint ventures. Through these ventures, we have participated in 12 of the 14 LNG trains, 27 of the world's largest LNG ships, three receiving terminals in Europe and the United States, and Qatar's largest condensate refinery. Additionally, ExxonMobil is the only foreign participant in two domestic gas projects – Al Khaleej Gas and Barzan Gas.

ExxonMobil Research Qatar was established as an organization to conduct research in areas of common interest to the State of Qatar and ExxonMobil. Currently, scientists and researchers are progressing a number of projects in the areas of environmental management, water reuse, LNG safety and coastal geology.



At ExxonMobil, we are committed to fulfilling His Highness the Amir's vision, which promotes the increased participation of Qatari nationals in the workforce as part of the Qatar National Vision 2030.

Our community relationships are an essential element of our global business, and that is especially true in Qatar. We have a long-standing commitment to promoting education and continually seek opportunities to contribute to education initiatives, particularly in science, technology, engineering, and math. Ultimately, our goal is to develop the next generation of scientists and engineers.

For more information, please visit
www.exxonmobil.com

Santander



Banco Santander (SAN.MC, STD.N, BNC.LN) is a retail and commercial bank, based in Spain, with a presence in 10 main markets.

Santander is the largest bank in the eurozone by market capitalization. Founded in 1857, Santander had €1.34 trillion in managed funds, 107 million customers, 13,225 branches – more than any other international bank – and 183,648 employees at the close of June 2014. It is the largest financial group in Spain and Latin America. It also has significant positions in the United Kingdom, Portugal, Germany, Poland and the northeast United States. In the first half of 2014, Santander registered €2.756 billion in attributable profit, an increase of 22 percent from the same period of the previous year.

Emilio Botín, former Chairman of Banco Santander, believed that the bank, in addition to being competitive, had to be characterized as being useful to the societies in which it operates. This commitment is based on the belief that the best way to contribute to growth and economic and social progress is supporting the higher education and research systems.



Through its Santander Universities Global Division, Banco Santander has collaborated with universities for more than 17 years on a unique global initiative. The bank supports the higher education sector in such areas as teaching and research, international cooperation, knowledge and technology transfer, entrepreneurship, university modernization, student national and international mobility and innovation. Santander Universities Global Division maintains a stable alliance with nearly 1,100 academic institutions from all over the world. Universities from Spain, Portugal, the United Kingdom, Russia, Poland, Germany, Latin America, the United States of America, Singapore and China, among others, create an unprecedented network.

In these years, Santander has invested more than €1 billion to support the academic world in, for example, developing more than 4,400 projects with universities worldwide or awarding more than 22,400 scholarships and grants each year to promote research, academic mobility and the entry of students into the labor market.

For more information, please visit
www.santander.com/universities

Silver Sponsors





QATAR FOUNDATION, SPONSORS AND PARTNERS

PARTNERS



WISE is supported by partnerships with three international institutions closely associated with the world of education. The Partners collaborate with Qatar Foundation and assist the WISE community to expand. The activities of WISE in building the future of education are gaining increased recognition with the help of their extensive networks.

INSTITUTE OF
INTERNATIONAL
EDUCATION



Institute of International Education (IIE)

INSTITUTE OF
INTERNATIONAL
EDUCATION

The Institute of International Education is among the world's largest and most experienced international exchange organizations.

An independent non-profit organization established in 1919, IIE is dedicated to increasing the capacity of people to think and work on a global basis. The Institute's vision of "Opening Minds to the World" is based upon the belief that international educational exchange forms the strongest basis for fostering the mutual understanding necessary for worldwide peace and progress.

Through many years of experience, IIE has developed efficient systems and best practices to implement scholarship, exchange, and leadership development programs worldwide. IIE programs are characterized by a commitment to excellence, diversity, and technological innovation; extensive networks within the higher education community in the United States and abroad; and a highly experienced staff combining strong program management skills and detailed world area knowledge.

IIE implements more than 200 international exchange programs benefiting 30,000 men and women from 175 countries. IIE also partners with major philanthropic foundations, private and public corporations, foreign governments, and individuals. IIE strengthens and links institutions of higher education, provides training and technical assistance to build local capacity, conducts research on student mobility to inform educational policy, and provides emergency assistance to students and scholars.

For more information, please visit www.iie.org

International Association of University Presidents (IAUP)



The International Association of University Presidents (IAUP) is an association of university chief executives from higher education institutions around the world. IAUP was organized by its founding fathers in 1964 and held its inaugural conference in Oxford, England, in June 1965.

IAUP has continued to strive to increase the exchange of experiences, levels of collaboration and networking between university leaders, provide a well-informed forum for university leaders throughout the world, contribute to a worldwide vision of higher education, strengthen the international mission of institutions throughout the world, support sustainable development in a context of global competency, and promote peace and international understanding through education. IAUP is an NGO holding the highest consultation rights at the United Nations and formal consultation rights with UNESCO. The primary purpose of the IAUP is to strengthen the international mission and quality of education of these institutions in an increasingly interdependent world, and to promote global awareness and competence as well as peace and international understanding through education. IAUP is currently partners with many highly recognized international organizations, including the United Nations Department of Public Information, UNESCO, the World Bank, the Institute of International Education, and Qatar Foundation.

For more information, please visit www.iaup.org

United Nations Educational, Scientific and Cultural Organization (UNESCO)



UNESCO works to create the conditions for dialogue among cultures and peoples, based upon respect for commonly shared values.

It is through this dialogue that the world can take forward a new vision of sustainable development encompassing observance of human rights, mutual respect and the alleviation of poverty – all of which are at the heart of UNESCO’s mission and activities.

The broad goals and concrete objectives of the international community – as set out in the internationally agreed development goals, including the Millennium Development Goals (MDGs) – underpin all UNESCO’s activities. Every day, UNESCO works in education, the sciences, culture and communication and information towards the realization of those goals.

For more information, please visit

www.unesco.org



INTERNATIONAL MEDIA PARTNERS



The media play a unique role in the WISE initiative. They have the capacity to reach out to our multiple stakeholders and explain the critical role of education in the development of societies. WISE is pleased to have internationally renowned media partners to help achieve this objective.





Euronews

A leading international news channel and multimedia platform

The most watched news channel in Europe, Euronews treats international news continuously. A real independent and multicultural media hub, the channel has a unique view of events and offers a factual analysis. Euronews has always fought to deliver fair and true information, without embellishment or artifice.

With 450 journalists from more than 30 nationalities, Euronews is a leading international news channel and covers world news 24/7 in 13 editions: Arabic, English, French, German, Italian, Persian, Portuguese, Russian, Spanish, Turkish, Ukrainian, Greek and Hungarian.

Euronews reaches more than 415 million households in 156 countries and is available across all platforms (web, mobile, connected TVs, radio, YouTube, Google glass, Flipboard, etc.). Euronews is the leading international news channel with more than 10 million viewers daily.

Learning World is a series of weekly TV programs on education developed in the framework of a partnership between WISE and Euronews. Watch *Learning World* anytime on demand at

www.euronews.net/learning-world/

Al Jazeera

Truly a Global Network

Al Jazeera is one of the world's leading media corporations, encompassing news, documentary and children's channels.

Al Jazeera started out more than 15 years ago as the first independent news channel in the Arab world dedicated to covering and uncovering stories in the region. It is now a media network consisting of over 20 channels – Al Jazeera Arabic, Al Jazeera English, Al Jazeera America, Al Jazeera Balkans, Al Jazeera Mubasher, Al Jazeera Mubasher Misr, Al Jazeera Documentary, Al Jazeera Turk, the Al Jazeera Media Training and Development Center, and the Al Jazeera Center for Studies.

The network's news channels have an extensive newsgathering reach with over 80 bureaus across all the continents of the world. Al Jazeera's in-depth global approach to journalism, allied with a commitment to giving a "voice to the voiceless," has won it numerous awards and plaudits over the years including the Columbia Journalism Award, a DuPont award, the Four Freedoms medal, a Peabody, and RTS News Channel of the Year.

For more information, please visit
www.aljazeera.com



Al Hayat

**The most widely quoted
independent pan-Arab newspaper**

Al Hayat is a pan-Arab international daily newspaper, published 365 days per year. It has a daily circulation of 267,370 copies. Founded in Lebanon in 1946, *Al Hayat* ceased publication in 1976 due to the civil strife in Lebanon. In 1988 the newspaper was re-launched internationally from London.

Al Hayat is the most widely quoted independent pan-Arab newspaper dealing with Middle Eastern Affairs. Its European base grants it more freedom in conveying ideas and communicating concerns to support views within mainstream Arab thinking.

Al Hayat has a network of offices and correspondents throughout the Arab world and in major world centers. The newspaper is printed simultaneously in London, Frankfurt, Saudi Arabia, Dubai, Beirut and Cairo, and distributed in more than 32 markets.

In 2005, *Al Hayat* launched its three-pronged Saudi Arabia edition: Riyadh, Jeddah, Dammam. The three editions encompass a common international content with additional regional news for each of the three main regions of the Kingdom.

Al Hayat is also available via a "Print-on-Demand" network and online.

For more information, please visit
www.alhayat.com

Caixin - China Economics & Finance

**A leading magazine covering business
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Caixin - China Economics & Finance is a leading English-language magazine covering business and finance in China. *Caixin* magazine offers key insights into the market and illuminates key issues in the country today. Digital versions are available for iPad, Amazon Kindle and Zinio. Caixin Online (english.caixin.com) is Caixin's English-language website. Caixin Online features up-to-date news and analysis, and offers a daily newsletter.

Caixin - China Economics & Finance is published by Caixin Media, a Beijing-based media group dedicated to providing financial and business news and information through online content, periodicals, mobile apps, conferences, books and TV/video programs.

For more information, please visit
english.caixin.com

International New York Times

International New York Times

The premier international newspaper for opinion leaders and decision-makers



The International New York Times is a leading international news source for opinion leaders and decision-makers around the globe. *The International New York Times* is part of The New York Times Company, a global media organization dedicated to enhancing society by creating, collecting and distributing high-quality news and information. It is known globally for excellence in its journalism, and innovation in its print and digital storytelling.

For more information, please visit
www.nytc.com

The INDEPENDENT

The Independent

At the forefront of innovation, quality journalism
and inspiring analysis

The Independent is a British national daily newspaper which was founded in October 1986. Recognized as one of the most innovative brands in print media, *The Independent's* reputation for unbiased and serious reporting, along with striking front pages, has won it international acclaim. It re-launched in a compact format in 2003, printed on tabloid-sized paper – a move which saw it win National Newspaper of the Year at the 2004 Press Awards. It belongs to the same group as *the London Evening Standard*, spin-off sister title *i*, which was launched in October 2010, and London Live, the capital's new independent television channel.

Today, under the editorship of Amol Rajan, *The Independent* continues to be at the forefront of innovation, quality journalism and inspiring analysis. When combined with its digital edition, *The Independent* is read by more than 3.2 million people a week, with the website seeing a growth of 69 percent year-on-year, while *i* is the only national newspaper in Britain to record a growth in readership.

For more information, please visit
www.independent.co.uk



Times Educational Supplement

**Breaking news, comment and opinion for school leaders,
educationists and teachers**

The *Times Educational Supplement (TES)* magazine provides breaking news, comment and opinion for school leaders, educationists and teachers about teaching, pedagogy, subject specialism and policy. The weekly magazine, in print and digital editions, has more than 50,000 subscribers, with a pass-on readership of 500,000 while the website TES Connect has more than three million registered users around the world. This site also hosts the world's biggest classroom resource-sharing platform and an online community where educators can share ideas, opinions and advice with fellow teaching professionals.

For more information, please visit

www.tesconnect.com



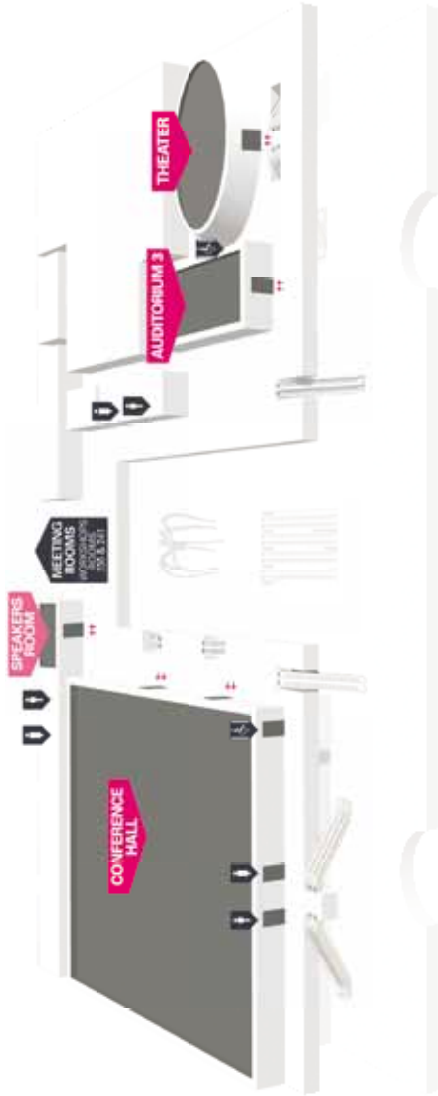
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NOTES



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QNCC Level 2

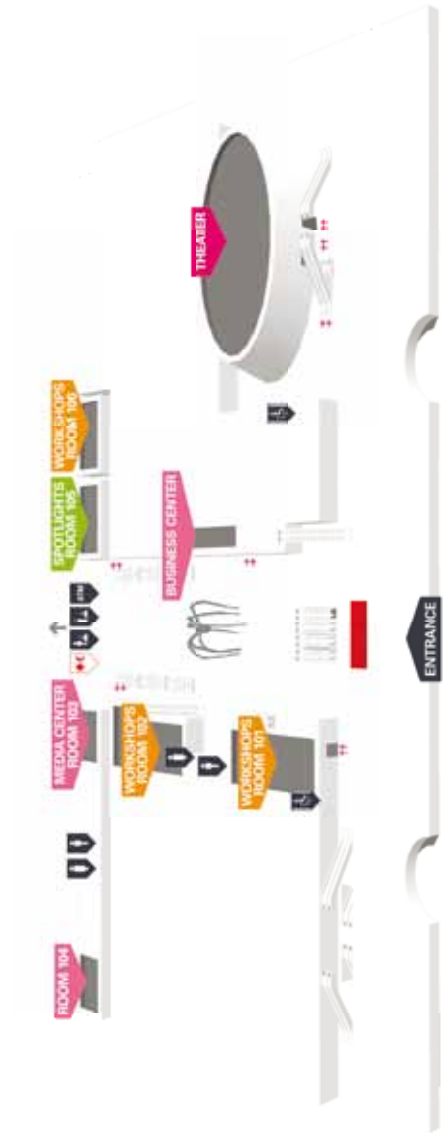


LEVEL 2

TOILETS

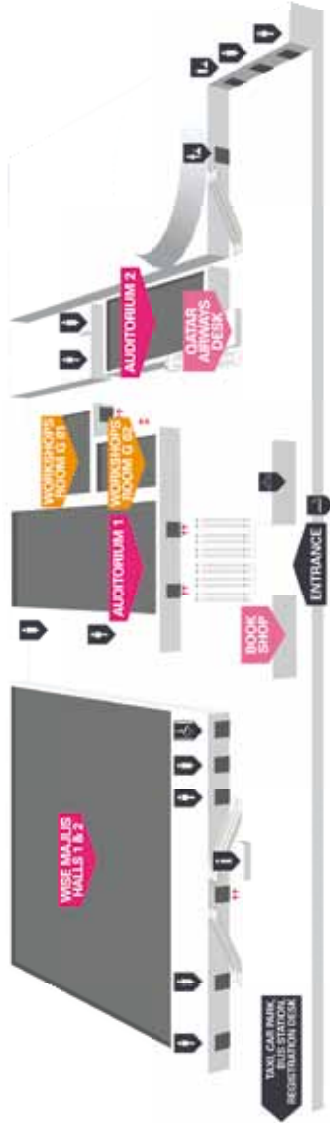
ELEVATOR

QNCC Level 1



LEVEL 1	MEDICAL CENTER ELEVATOR	TOILETS MEN'S PRAYER ROOM	WOMEN'S PRAYER ROOM ATM
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QNCC Ground Level



GROUND LEVEL

TOILETS
ELEVATOR

CLOAKROOM
SMOKING AREA

MEN'S PRAYER ROOM
WOMEN'S PRAYER ROOM

INFORMATION

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