

International Forum on ICT and Education 2030

Programme

Seize digital opportunities, lead education transformation

Qingdao
People's Republic of China
10-11 July 2017

Monday 10 July 2017: Morning

09:00 – 09:40

China Hall
(Valley Wing
Level 2)

Opening Ceremony

Chair: Mr Yue Du, Secretary-General, Chinese National Commission for UNESCO, the People's Republic of China

Speakers:

- Mr Fanli Meng, Mayor of the Qingdao Municipal Government
- Mr Stanley Mutumba Simataa, President of the General Conference, UNESCO
- Provincial Governor of Shandong Provincial Government
- Mr Michael Worbs, Chairperson of the UNESCO Executive Board
- Mr Zhanyuan Du, Vice Minister of Education, the People's Republic of China: *Comprehensively Promote ICT in Education towards 2030*

09:40 – 10:30

China Hall
(Valley Wing
Level 2)

Keynote Speeches: Harnessing ICT to Achieve SDG 4

Chair: Mr Yue Du, Secretary-General, Chinese National Commission for UNESCO, the People's Republic of China

Speakers:

- Mr Eugenio Ramón González Pérez, Vice Minister of Education, the Republic of Cuba
- Mr Chaozi Lei, Director-General, Department for Science and Technology, Ministry of Education, the People's Republic of China: *Chinese National Planning and Action Framework of ICT in Education*
- Mr Duanrui Wang, Chairman of Weidong Cloud Education Group

10:30 – 11:00

Coffee Break

<p>Ballroom 1 (City Wing Level 1)</p>	<ul style="list-style-type: none"> • iPads – A Revolution in the Special Education, by Mr Uri Ben Ari, Founder and President of Athena Fund, Israel • StoryMaps: A Powerful Tool in Telling the Important Location in Educational Settings, by Ms Fikriyah Winata, University of Illinois, USA • Online Schools for Under-served Children, by Mr Korvi Rakshand Dhrubo, Founder and Chairman of Jaago Foundation, Bangladesh • Mobile DIY Educational TV Station (ETv), by Ms Bridget Preye Bannerman, Director of Science Resources Africa, UK <p>1.3 Fostering Self-evolution of Digital Innovations for SDG 4</p> <p>Moderator: Mr Fengchun Miao, Chief of the Unit for ICT in Education, UNESCO Headquarters</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Sûrtab MCR : A Multi-level Approach to ICT Integration in Education in a Challenging Environment, by Mr Diderot Musset, General Manager of Haitian Sûrtab Tablet, Haiti • Antura: How a Literacy Game Designed for Syrian Refugees can Become a Global Solution for Education, by Mr Francesco Cavallari, Founder and President of Video Games Without Borders, Spain • Maptanker, by Mr Desmond Spruijt, Director of Mapping Worlds, Netherlands • The Application and Development for Creative Education Based on WiFi, by Mr Fangming Hou, Manager of Aruba China, Hewlett Packard Enterprise (HPE) • Technology and Learning Restructuring: Exploration and Practice on a Deep Level Integration of ICT and Education, by Ms Wenqing Lu, Principal of Jian Cao Ping No.1 High School, Taiyuan City, the People's Republic of China <p>1.4 Promoting Digital Innovations for SDG 4: Best Practices</p> <p>Moderator: Mr Robert Parua, Programme Specialist, UNESCO Beijing</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Remote School Management & Monitoring System, by Ms Ainee Nasir Jamy, Chairperson of Sunbeams, Pakistan • 'Onecourse' - How to Bridge the Literacy and Numeracy Gap for One Billion Children through Digital Innovation, by Mr Jamie Stuart, Co-founder and CTO of ONEBILLION, UK • Inventing the Future: Lessons from the Horizon K-12 Report to Enable Digital Innovations, by Mr Keith Krueger, CEO of the Consortium for School Networking (CoSN), USA • Promoting School Transformation with ICT, by Ms Hua Li, Principal of Shu Ren Jing Rui Primary School, Chongqing, the People's Republic of China • Global Mobile Learning: Transforming Current Challenges into Opportunities, by Mr Todor Yotkov Yotov, CEO of WikiEye, Bulgaria
<p>15:30 – 16:00</p>	<p>Coffee Break</p>

<p>16:00 – 18:00 China Hall (Valley Wing Level 2)</p>	<p>Plenary Session 2: National Policies to Leverage ICT to Achieve Education 2030</p> <p>Moderator: Mr Tao Zhan, Director, UNESCO Institute for Information Technologies in Education (IITE)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • From Policy to Practice: Lessons from the Commonwealth, by Ms Asha Kanwar, Professor, President and CEO of Commonwealth of Learning (COL) • National ICT in Education Policies and Master Plan of the Republic of Uzbekistan, by Mr Khurshid Sultonov, Head of the ICT in Education Department, Ministry of Higher and Secondary Specialised Education, the Republic of Uzbekistan • Digital Revolution , Education and Youth Employment in Developing World, by Mr Yee Cheong Lee, Commissioner of UN Broadband Commission for Sustainable Development, Malaysia • Asia-Pacific Regional Strategy on Using ICT to Facilitate the Achievement of Education 2030, by Ms Jonghwi Park, Programme Specialist, UNESCO Bangkok • UNESCO Programme to Support Member States to harness ICTs for Achieving SDG 4, by Mr Fengchun Miao, Chief of the Unit for ICT in Education, UNESCO Headquarters
<p>18:30</p>	<p>Reception</p>
<p>Tuesday 11 July 2017: Morning</p>	
<p>09:00 – 10:30 China Hall (Valley Wing Level 2)</p>	<p>Plenary Session 3: Future e-Schools</p> <p>Moderator: Mr Tarek Chehidi, Manager of Advocacy, Strategic Alliances and Programme Development, Global e-School and Communities Initiative (GeSCI)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Digital Textbook and Software Education Pilot Schools: Case of the Republic of Korea, by Ms In Sook Lee, Professor, Department of Education, Sejong University, the Republic of Korea • New K12 Curriculum in Finland and ICT's Role in It, by Mr Jukka Tapani Tulivuori, Counsellor of Education, Finnish National Agency for Education, Finland • A Global Overview of Future eSchool Initiatives, by Ms Shafika Isaacs, International Digital Learning Consultant, South Africa • Innovation Initiative of Future School in China, by Ms Su Wang, Director, Future School Lab, National Institute for Education, the People's Republic of China
<p>10:30 – 11:00</p>	<p>Coffee Break</p>
<p>11:00 – 12:30 China Hall 2 (Valley Wing level 2)</p>	<p>Breakout Session</p> <p>2.1 Developing National Policies to Harness ICT for Achieving SDG 4 (FR interpretation available)</p> <p>Moderator: Mr Benjamin Latuab Vergel De Dios, Educational Planner, Philippines</p>

<p>China Hall 1 (Valley Wing level 2)</p>	<p>Panelists:</p> <ul style="list-style-type: none"> • Developing National Policies to Harness ICT for Achieving SDG 4 in Jamaica, by Ms Lena A.M. Buckle-Scott, Deputy Chief Education Officer, Ministry of Education, Youth and Information, Jamaica • Digital Transformation of Turkish National Education System: FATİH Project and EBA, by Mr Mustafa Hakan Bücü̇k, Head of the Educational Technologies Development and Projects Department, Ministry of National Education, Turkey • Technology Enhanced Vocational Education in Egypt (TEVEE), by Mr Ayman Helmy Mohamed Elsaman, Director, Ministry of Communication and Information Technology, Egypt • ICT in Education in Latin America: Policies to Support Inclusive and Equitable Quality Education, by Mr Juan Enrique Hinostrroza, Director of ICT in Education Department, Institute for ICT in Education, Chile <p>2.2 Training Teachers on Pedagogical Use of ICT (FR interpretation available) Moderator: Mr Temechegn Engida Merine, Programme Officer, UNESCO IICBA</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Harnessing Technology for Quality Teacher Training, by Mr Diaby Malick, National Technical Coordinator, UNESCO-CFIT, Côte d'Ivoire • Leveraging Technology for Quality Teacher Training in Congo-Brazzaville, by Mr Loumouamou Aubin Nestor, Deputy Director of the Ecole Normale Supérieure (ENS), Congo-Brazzaville • Namibia and ICTs under CFIT, by Mr Erkkie Haipinge, Lecturer, University of Namibia • Enhancing Quality of Teacher Education through ICT Support: Ethiopian Experience, by Mr Andargachew Moges Agonafir, Assistant Professor and Dean, College of Education and Behavioral Sciences, Bahir Dar University, Ethiopia • ICT Competence Standards for Teachers: Chinese Perspectives, by Mr Jianhua Zhao, Professor, South China Normal University, the People's Republic of China
<p>Ballroom 1 (City Wing level 1)</p>	<p>2.3 Designing and Building Future e-School Moderator: Mr Robert Parua, Programme Specialist, UNESCO Beijing</p> <p>Panelists:</p> <ul style="list-style-type: none"> • The Hacker-School: Coding for Kids through Vocational Integration of Refugees, by Ms Julia Christina Freudenberg, Project Lead, Hacker School UG, Germany • Future e-School and Open Education for Higher Education, by Mr Daniel Burgos, UNESCO Chair on e-Learning, Spain • Digital Education Building an Information Society, by Mr Nkubito Manzi Bakuramutsa, ICT Advisor to the Minister of Education, Rwanda • Mr Guangfa Wang, Founder and President of Beijing Royal School, the People's Republic of China
<p>Ballroom 2</p>	<p>2.4 Developing Digital Skills</p>

(City Wing Level 1)	<p>Moderator: Mr Jukka Tapani Tulivuori, Counsellor of Education, Finnish National Agency for Education, Finland; Co-Moderator: Ms Huhua Fan, Associate Project Officer, UNESCO Headquarters</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Digital Competence – Sharing Policy Lessons, by Mr Morten Kristian Sjøby, Head of Department, the Norwegian Centre for ICT in Education, Ministry of Education and Research, Norway • ICT for a Future-Proof TVET – Opportunities and Challenges, by Mr Dominic Orr, Senior Researcher, FiBS Research Institute for the Economics of Education and Social Affairs, Germany • Reforming TVET: Learning and Training for an Increasingly Digital World of Work, by Mr Maximilian Ehlers, Associate Officer IT, International Centre for Technical and Vocational Education and Training (TVET), UNESCO-UNEVOC • Digital Inclusion: Promoting ICT Accessibility through Adaptation of Digital Content for Persons with Disabilities (PWDs) - Kenyan Perspective, by Ms Eunice Wangari Gachoka, Senior Assistant Director of e-Learning, Kenya Institute of Curriculum Development, Kenya
12:30 – 14:00	Lunch
Tuesday 11 July 2017: Afternoon	
<p>14:00 – 15:30</p> <p>China Hall (Valley Wing Level 2)</p>	<p>Plenary Session 4: Education and Learning Management</p> <p>Moderator: Ms Natalia Amelina, Chief of Teacher Professional Development and Networking, UNESCO Institute for Information Technologies in Education (IITE)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Education For All : Smart Education Shaping the Future, by Mr Mansoor Al Awar, Chancellor, Hamdan Bin Mohammad Smart University, United Arab Emirates • National Education Information System (NEIS) of the Republic of Korea, by Mr Dae Joon Hwang, Professor, Sungkyunkwan University, the Republic of Korea • Big-data Based Learning Management System, by Mr Shengquan Yu, Professor, Beijing Normal University, the People’s Republic of China • ICT-related Statistics: the Role of Measurement for Educational Policymaking, by Ms Ana Laura Martinez Tessore, Researcher, Regional Center for Studies on the Development of the Information Society (Cetic.br)/ Brazilian Network Information Center (NIC.br)
15:30- 16:00	Coffee Break
<p>16:00-17:20</p> <p>China Hall (Valley Wing Level 2)</p>	<p>Plenary Session 5: Planning the Way Forward</p> <p>Moderator: Mr Yue Du, Secretary-General, Chinese National Commission for UNESCO, the People’s Republic of China</p> <p>Panelists:</p> <ul style="list-style-type: none"> • E-learning for Small and Isolated Locations: The Case for Small Island Developing States (SIDS), by Mr Joshua Kalinoe, Ambassador of Papua New Guinea and the Chair of the Group of Small Island Developing

	<p>States (SIDS), Papua New Guinea</p> <ul style="list-style-type: none"> • Looking Ahead for COL: Reimagining the Future of Learning, by Ms Asha Kanwar, Professor, President and CEO of Commonwealth of Learning (COL) • Second World Congress on OER, by Mr Aleš Ojsteršek, Director, Education Development Office, Ministry of Education, Science and Technology, Slovenia • Infusing ICT into Education through Educational Cloud: Practice in China, by Mr Zongkai Yang, President of Central China Normal University, the People's Republic of China • Qingdao Statement, by Mr Fengchun Miao, Chief of the Unit for ICT in Education, UNESCO Headquarters
<p>17:20-18:00 China Hall (Valley Wing Level 2)</p>	<p>Closing Ceremony</p> <p>Chair: Mr Yue Du, Secretary-General, Chinese National Commission for UNESCO, the People's Republic of China</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Qingdao Municipal Government • Shandong Provincial Government • UNESCO • Chinese National Commission for UNESCO