

Mobile Learning Week 2019 Speakers

Symposium

Opening ceremony

Moderator: Mr. Borhene Chakroun, Director of the Division for Policies and Lifelong Learning Systems, UNESCO



Borhene Chakroun is an engineer and has a PhD in Education Sciences from Bourgogne University in France. His academic work focuses on the certification and validation of prior learning. Borhene worked, during the 1990s, as trainer, chief trainer, VET project manager. He has also worked as short-term consultant for the EU, World Bank and other international organisations before coming to the European Training Foundation (ETF) in 2001. At the ETF, Borhene worked as Senior Human Capital Development specialist and Team leader of the EU funded regional project Education and training for Employment (MEDA-ETE). He has also coordinated the ETF's community of practice on National Qualifications Frameworks and Recognition of Qualifications. He is now the Director of the Division for Policies and Lifelong Learning Systems, UNESCO.

Ms. Stefania Giannini, Assistant Director-General for Education, UNESCO

Stefania Giannini was appointed Assistant Director-General for Education in May 2018, becoming the top United Nations official in the field of education. In this position, she provides strategic vision and leadership for UNESCO's Education Sector in coordinating and monitoring the implementation of the Education 2030 Agenda, encapsulated in Sustainable Development Goal 4.

She has devoted her career to promoting education as a fundamental human right, through the importance of language, lifelong learning, culture, freedom of expression and identity, in an effort to ensure more inclusive and equal societies. With an academic background in the Humanities (PhD in Linguistics), Ms Giannini became Professor of Linguistics in 1992 and served as Rector of the University for Foreigners of Perugia (2004 – 2012), being one of the first female Rectors and the youngest at that time in Italy.

During these years, Ms Giannini coordinated a number of relevant international projects in the field of higher education and research, contributing to the improvement of university cooperation between Europe and several other countries, from the United States to countries in Asia as well as the Middle East and North Africa region.

At the same time, she was member of the Selection Committee of the Erasmus Mundus programme in Brussels (2005 – 2009), the person responsible for international relations in the Committee of The Conference of Italian University Rectors (2006 – 2010) and a member of the National Commission for the Promotion of Italian Culture Abroad at the Ministry of Foreign Affairs (2006 – 2011).

Later on, in her role as Senator of the Republic of Italy (2013 – 2018) and Minister of Education, Universities and Research (2014 – 2016), she developed and implemented a structural reform of the Italian education system, centred on social inclusion and targeting cultural awareness. Ms Giannini also chaired the Education and Competitiveness Council of the European Union during the Italian



Presidency (July – December 2014), working to promote the importance of creativity, cultural heritage and innovation as tools for dialogue between diverse populations, with a view to preventing radicalization and extremism.

In addition to her current position as UNESCO's Assistant Director-General for Education, Ms Giannini is Advisor to the European Commissioner for Research and Innovation as well as a member of the Atlantis Group of the Varkey Foundation and of RISE (Research, Innovation and Science Policy Experts).

**Mr. Kemal Huseinovic, Chief of the Infrastructure, Enabling Environment and E-Applications
Department/BDT, ITU**



Kemal Huseinović is the Chief of the Infrastructure, Enabling Environment and E-Applications Department at ITU's Telecommunication Development Bureau (BDT). His Department promotes the use of ICT-based networks, services and applications, while ensuring the use of appropriate technologies to build or extend information and communication infrastructure and adapt to the rapidly changing telecommunication/ICT environment. This includes the provision of guidelines and tools for the development of policy and regulatory frameworks, financing policies and strategies, development of telecommunications and IP-based networks, promotion of pervasive broadband deployment, digital broadcasting and spectrum management,

and the use of reliable and cost-effective ICT applications while enhancing cyber-security. It also covers the promotion of access and use of telecommunications and ICTs for groups that have been marginalised in their access to current mainstream ICT services, including women, youth, indigenous people, persons with disabilities and people living in remote communities.

Before joining ITU in 2014, Mr Huseinović was Director General of the Communications Regulatory Agency of Bosnia and Herzegovina.

Mr Huseinović holds two Master Degrees in Telecommunications/Economy and Business Administration and a PhD on Competition Enlargement through the Establishment and Development of Regulatory Authorities in Communications Markets.

Keynote 1: How do AI trends reshape education?

Ms. Lynn Dai, Product Executive Director, Sensetime

Lynn Dai received her M.Phil. from Prof. Xiaou Tang's Multimedia Lab in the department of Information.

Engineering at the Chinese University of Hong Kong in 2007, and B.Eng. from the department of Electrical Engineering and Information Science at the University of Science and Technology of China in 2005. She was a research intern in Microsoft Research Asia in 2005 and 2007. Her research was primarily focused on Face Alignment and Face Recognition. She published her first paper in ICML 2006 as the first author. Now Lynn is a Product Executive Director, managing the product and engineering group of Education team and Video Platform team at Sensetime. Before joining Sensetime, she was a Senior Group PM Manager with the Apple Siri team in Cupertino CA, in charge of a product line to bring Siri

's intelligence to iOS, macOS, and AppleWatch. Prior to joining Apple, Lynn was Senior PM of the Input Solution group for Microsoft Windows Phone, and managed a core team in Redmond WA as well as 3 regional teams in Eastern Asia. She's extremely passionate about product design, and owns 25 US patents regarding product and UX design.



Mr. Anthony Salcito, Vice-President of Worldwide Education, Microsoft



In his role leading the worldwide execution of Microsoft's vision for education, Anthony Salcito helps empower educators and inspire students to achieve more. He aims to transform the way we all learn with the support of the best technology to help build the skills needed for the 21st century workplace.

Prior to taking this role in 2009, Salcito was general manager of education in the United States, supporting schools and universities across the country. During this time, he helped launch the company's cornerstone education programs. He was also at the center of Microsoft's involvement in the creation of the School of the Future – a pioneering partnership with the School District of Philadelphia and now the first of many Microsoft Showcase Schools around the world.

Salcito joined Microsoft in 1992, spending his early years at the company architecting high profile product launches for Windows NT and Windows 95. He is involved with a variety of outreach projects; has served on the board of directors for Stevens Institute of Technology WebCampus, and currently serves on the boards of the National Foundation for Teaching Entrepreneurship (NFTE), Junior Achievement of Washington, the European Foundation for Management Development, the National Community Education Association and Western Governors University.

With a belief that educators will forever be the heroes of the classroom, Salcito authors Daily Edventures (<http://dailyledventures.com/>), which highlights the inspiring stories of educators, students, education thought leaders and school leaders from around the world. He regularly tweets at @AnthonySalcito.

Plenary #1 | Ensuring inclusive and equitable use of Artificial Intelligence in education

H.E. Mr. Ibrahima Guimba-Saidou, Director General of the National Agency for the Information Society of Niger (ANSI)

Mr. Ibrahima Guimba-Saidou has over 20 years of professional experience in the telecommunications industries worldwide.

Ibrahima joined the government of Niger in November 2016 as High Commissioner in charge of ICT, reporting to the Prime Minister. He has since July 2017 been appointed CEO of the newly formed National Agency for the Information Society (ANSI).

M. Guimba Saidou has also been appointed Minister Special Advisor to the President of the Republic.

Ibrahima is in charge of developing the strategy and leading Niger transformation into a digital and knowledge based society. In his role, he is in charge of the e-government strategy and its implementation, as well as enabling the entire ICT ecosystem. Ibrahima is also in charge of managing the National Universal Access Funds and is leading the « Village Intelligent » (Smart Village) presidential program aiming at connecting the unconnected (over 85% of the population).

Ibrahima is a board member of Niger Telecom, the State owned Telecommunication Company of Niger. He is also board member of CIPMEN (The National ICT incubator) and board member of the African Development University (ADU). Ibrahima is the Niger representative on the Steering Committee of the Smart Africa Alliance.

Prior to joining the government, Ibrahima was the Senior Vice-President Commercial- Africa of SES (a world leading commerce satellite operator) & General Manager of SES Astra Africa (Pty)Ltd.

Before that Ibrahima held several senior positions within Intelsat, the world leading commercial satellite operator (Director Strategy and Regional Marketing, Key Senior Director, Managing Director of Intelsat South Africa Pty).

Ibrahima holds an Electrical Engineering degree from Ecole Polytechnique of Montreal, after attending the faculty of Science (Mathematics and Physics) of the University of Niamey (Niger). He received his Master's degree in International Management, as well as an MBA from the University of Maryland. He has completed several Executive programs with the Wharton Business School (Aresty Institute) and The Centre of Creative Leadership (Leadership Development Program).



Mr. Andrew Williamson, Vice President of Huawei Technologies



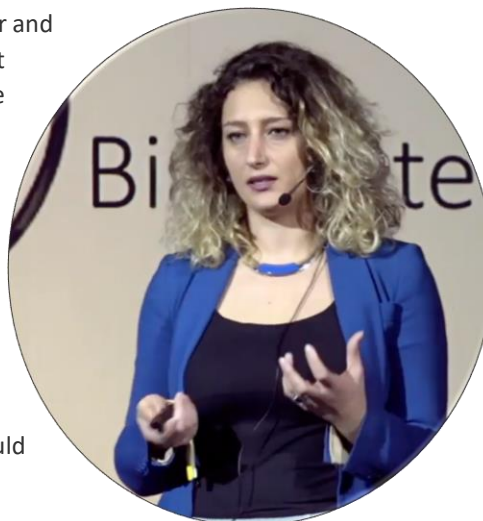
Andrew Williamson is currently Vice President of Huawei Technologies. In this role, Andrew is leading team oversighting on global macroeconomic, defining global business strategy, building cross-industry cooperation, focussing on company sustainable development and society contribution.

Previously to joining Huawei, Andrew was Global Leader of the Global Data, Insights and Analytical team at Dun & Bradstreet and Head of the Country Risk department. His team of economists and analysts provided their clients with timely advice and research on operational risks internationally, with a special focus on the risks faced by companies' individual supply chains.

Andrew spent a couple of years furthering his interest in the theories of environmental economics, policy drafting and environmental impact assessment by undertaking a MSc in Environmental Policy and Regulation at the London School of Economics. He worked subsequently at the Grantham Research Institute on Climate Change and the Environment, specialising in research on the opportunities and risks posed by climate change on the financial sector. Previous to this Andrew held a number of roles over many years at the Economist Intelligence Unit, including Global Director of Economic Research and Deputy Director of Country Forecasting. He began his career at the Foreign and Commonwealth Office within the UK Diplomatic Service.

Ms. Hanan Salam, Co-founder of Women in AI, France

Hanan Salam holds a PhD in Artificial Intelligence. She is the co-founder and the head of education and research of Women in AI, a non-profit working to increase female representation and participation in the domain of Artificial Intelligence. A year ago, she co-founded YouPro, a platform dedicated for the education of young professionals. She is also a lecturer at several universities and conducts research in specific areas of applied Artificial Intelligence. She has published several international peer-reviewed conferences and journals on social robotics and intelligent affective computing. Her research interests include Artificial Intelligence, human-computer interaction, social robotics, computer vision, machine learning and affective computing. She is an advocate of technology for common good and is currently investigating how blockchain technology could transform Artificial Intelligence and vice-versa.



Ms. Kate Radford, Programme Director of ‘Can’t Wait to Learn’



Kate has over twenty years’ experience, working internationally in rights-based development cooperation, change management, programme management and evaluation and business development in the development, humanitarian and private sectors.

She has a successful track record in developing and managing a portfolio of strategic multi-stakeholder partnerships in complex development programmes. Prior to commencing work in rights-based development, Kate worked internationally in private industry within the manufacturing and technology service sectors.

Kate is currently engaged in developing and implementing innovation projects related to child rights, particularly in education. Kate is the global lead for the Can’t Wait to Learn programme.

Ms. Elena Sinel, Founder of Teens in AI and Acorn Aspirations

Elena Sinel is an award-winning social entrepreneur and founder of Teens In AI and Acorn Aspirations, motivated to make a difference in the world by empowering young people aged 12-18 to solve real problems through technologies: AI, VR, AR, MR and blockchain.

Elena is an experienced keynote speaker and frequently speaks on panels (UN AI for Good Global Summit, EU AI Stakeholder Summit, COGX, BBC – Flourishing in the Age of AI Conference, General Assembly) about the future of work and AI, future of education, innovation in education, on whether or not robots take away jobs, how to engage GenZ and make them fit for the 21 century jobs, how to equip GenZ with 21st century skills, how to make STEM careers attractive for girls and more.

Prior to this, Elena worked as international specialist consultant with nine years of experience in poverty reduction strategies, rural livelihood development and poverty alleviation with a specific focus on creation of small and medium enterprise development, product design, marketing and fundraising in Central Asia, the Balkans, Ethiopia and Bangladesh where she worked in international organisations, including ACTED, British Council, UNDP and World Bank.

Her academic background is in Politics and International Relations (BA, LSE) and Conflict, Security and Development (MA, King’s College London).



Partners speeches: promoting open partnership for universal and equitable use of AI in education

Moderator: Mr. Valtencir Mendes, Project Officer, Unit for ICT in Education, UNESCO



Valtencir M. Mendes is Project Officer at the Unit for ICT in Education at UNESCO. He is designing, coordinating and monitoring the implementation of activities under the framework of UNESCO Mobile Learning Week; assisting the Director of ED/PLS in providing consultative support and strategic advice on UNESCO's engagement with different programmes on ICT in education policy; and contributing to other cross-cutting ICT in education activities and projects.

He holds a European PhD in Project and Systems Engineering from Universitat Politècnica de Catalunya (UPC) in collaboration with the University of Glasgow, UK. Involved in research which focused on the multi-stakeholder partnerships working towards the achievement of the UNESCO EFA (and other UN campaigns), and the contribution of emerging innovative ICT.

His latest master's degree is in Leadership and Social Innovation in Non-Governmental Organizations from ESADE.

Previously, he was the Head of International Projects at the Jaume Bofill Foundation in Barcelona, Spain, where he designed and managed different educational research projects and conferences in partnership with organizations such as the OECD, UNESCO, and IAU among others.

Formerly Observatory Co-ordinator at the Global University Network for Innovation, a UNESCO, United Nations University and UPC joint-project. Member of the International Association of Universities' expert group on ICTs and Higher Education.

Mr. Wang Guangfa, Chairman, Fazheng Group, China

Doctor of Laws in China University of Political Science and Law (CUPL), Chairman of the Board and President of Beijing Fazheng Group, and Chairman of the Board and Principal of Beijing Royal School. Mr. Wang also serves concurrently as Board member in China Foreign Affairs University, Adjunct Professor in CUPL and Tsinghua University, Vice Chairman of Capital Association of Economic Research, Special Research Fellow of Chinese Academy of Social Sciences, Vice Chairman of the Association for the Promotion of Legal Exchanges across the Taiwan Straits, etc.

Mr. Wang established Fazheng Group in 1993. It has developed to an Omni-directional, multi-level and interdisciplinary modern enterprise group includes 17 industries such as real estate, education, health care, law, finance, media, etc. It has also accomplished diversified industrial transformation. Mr. Wang persists on expanding educational causes from an international educational perspective. Through introducing international high quality educational resources and establishing various international curriculum and standard of teaching resources, Mr. Wang constitutes a K-12 international educational system and applies AP, A-LEVEL, SAT, IELTS, TOEFL courses into normal basic education. Mr. Wang always holds the point that an educational entrepreneur shall bear ethics in his blood. He is at the meantime a role model in shouldering public responsibility and national paragon of patriotic army supporter. Wang Guangfa, Doctor of Laws in China University of Political Science and Law (CUPL), Chairman of the Board and President of Beijing Fazheng Group, and Chairman of the Board and Principal of Beijing Royal School. Mr. Wang also serves concurrently as Board member in China Foreign Affairs University, Adjunct Professor in CUPL and Tsinghua University, Vice Chairman of Capital Association of Economic Research, Special Research Fellow of Chinese Academy of Social Sciences, Vice Chairman of the Association for the Promotion of Legal Exchanges across the Taiwan Straits, etc.



Mr. Raphael Moraglia, CEO, Skillogs, France



Raphaël Moraglia is an experienced Chief Executive Officer with a demonstrated history of working in the e-learning industry. Skilled in STEM, Edtech, IT Development, E-learning Implementation, and Big Data Analytics. Strong business development professional with a Bachelor's degree focused in Information Technology from CESI Alternance.

Ms. Serine El Salhat, Vice Chancellor for International Cooperation & Corporate Communication, Hamdan Bin Mohammed Smart University, UAE

As a Vice Chancellor for International Cooperation & Corporate Communication she ensures that HBMSU maintains its international profile and status as one of the leading smart learning institutions; build directions for international accomplishments and ensure its international vision is communicated to all stakeholders; lead internationalization of HBMSU research, outreach, curriculum, partnerships, grants, and entrepreneurial initiatives; overview corporate communications strategy; formulate public relation strategy; build effective public relations; drive HBMSU brand value growth and international credibility.



Keynote 2: Artificial Intelligence and human grammars: Can we design better languages?

Mr. Andrea Moro, Neuroscientist and Professor of general linguistics at the Institute for Advanced Study IUSS Pavia



Andrea Moro is Professor of General Linguistics at the University School of Advanced Studies IUSS-Pavia (Italy). Specialized at the Université de Genève, Fulbright student, visiting scientist at MIT and Harvard for several times, he studies the structure of human languages and its relationship with the brain: he proved that syntactic rules are biologically constrained and discovered that sound waves are represented by neurons even during inner speech.

By comparing the syntax of sentences with the verb to be across languages he discovered symmetry-breaking phenomena in natural languages.

Among his books: *The boundaries of Babel* (2015 MIT Press), *Impossible Languages* (2016 MIT Press), *A brief history of the verb to be* (2018 MIT Press) and a novel *Il Segreto di Pietramala (La nave di Teseo 2018)* which was awarded the “Flaiano International Prize” for Literature in 2018.

Plenary #2 | Leveraging AI to enhance education and learning

Moderator: Mr. Fengchun Miao, Chief, Unit for ICT in Education, UNESCO

Dr. Fengchun Miao heads up the ICT in Education team within the section for Teacher Development and Education Policies at UNESCO. His main responsibilities are to plan and implement UNESCO’s ICT in Education strategy; provide advice to Field Offices which provide support to Member States in areas related to ICT policies for education; design capacity development programmes; and follow up on other strategic initiatives such as Open Education Resources (OER) and mobile learning. From 2006 to 2010, he worked in UNESCO Bangkok as the Programme Specialist of ICT and Education and the Chief of ICT in Education Unit. In these capacities, he worked with partners from more than 30 countries and completed a wide variety of tasks such as facilitating ministerial debates, providing in-depth diagnostic studies and strategic advice, building the capacity of policy makers, strengthening the institutional capacity of teacher training colleges, and documenting the effectiveness of ICT in teaching and learning processes.



Mr. Andreas Schleicher, Director for Education and Skills, OECD



Andreas Schleicher is Director for Education and Skills, and Special Advisor on Education Policy to the Secretary-General at the Organisation for Economic Co-operation and Development (OECD). He initiated and oversees the Programme for International Student Assessment (PISA) and other international instruments which create a global platform for policy-makers, researchers and educators to innovate and transform educational policies and practices.

He has worked for over 20 years with Ministers and educational leaders around the world to improve quality and equity in education. U.S. Education Secretary Arne Duncan said about Andreas in *The Atlantic* (7/2011) that “He understands the global issues and challenges as well as or better than anyone I’ve met, and he tells me the truth”. Secretary of State Michael Gove in the United Kingdom called Andreas “the most important man in English education”, never mind that he is German and lives in France. Andreas is the recipient of numerous honours and awards, including the “Theodor Heuss” prize, awarded for “exemplary democratic engagement” in the name of the first president of the Federal Republic of Germany. He holds an honorary professorship at the University of Heidelberg.

Mr. Simon Walker, CEO of STEER

Dr Simon Walker is co-founder and Director of Research at STEER and Honorary Fellow at Bristol Graduate School of Education. Simon holds Masters degrees in Biology and Applied Psychology from Oxford University, where he taught a graduate programme for seven years. His research demonstrating the role of steering cognition in adolescent mental health and learning, has led to the development of pioneering tools which are reducing mental health risks for more than 30,000 children across the leading schools in the UK. Simon is now leading the development of a new wave of technologies to measure and improve uniquely human cognition for a robotic age. He is a policy reviewer for the UNESCO programme of digital technology in education and an expert in the collaboration of AI and human intelligence.



Mr. Ronghuai Huang, Director of the National Engineering Center for Cyberlearning and Intelligent Technology, Beijing Normal University, China



Ronghuai Huang is a Professor in Faculty of Education of Beijing Normal University (BNU). He serves as Co-Dean of Smart Learning Institute, Director of UNESCO International Rural Educational and Training Centre, and Director of China National Engineering Lab for Cyberlearning Intelligent Technology. He has been engaging in the research on smart learning environment, educational technology as well as knowledge engineering. He received 'Chang Jiang Scholar' award in 2016, which is the highest academic award presented to an individual in higher education by the Ministry of Education of China. He is also the President of International Association of Smart Learning Environments. (IASLE), and Editor-in-Chief of Springer's Journal of Smart Learning Environment and Journal of Computers in Education. Till now, he has accomplished and is working on over 100 projects, and his ideas have been widely spread, with about 400 academic papers and over 40 books published at home and abroad.

Ms. Priya Lakhani, Founder of Century Tech, winner of the 2018 MIT Solve's Challenge for the Teachers & Educators Prize

Priya Lakhani O.B.E. is the Founder CEO of CENTURY Tech, the artificially intelligent learning platform for teachers and students. CENTURY uses AI technology to provide a personalised learning journey to students and offers real-time insights and analytics to educators.

Priya began her career as a barrister, specialising in libel, privacy and reporting restrictions for the press. In 2008, Priya successfully launched a FMCG business with products in nationwide supermarket chains and independent retailers. Passionate about CSR and incorporating a ONE=ONE model, the company's charitable arm provided millions of meals and 35,000 vaccinations to the underprivileged.

Priya has been a member of the Secretary of State for Business, Innovation and Skills' Entrepreneurs' Forum and an advisory board member to several educational organisations, including a founding entrepreneur of Gazelle Group Colleges. She was awarded Business Entrepreneur of the Year by the Chancellor in 2009 and Officer of the Order of the British Empire in 2014. More recently, Priya has established herself as a thought leader in the area of education and has keynoted at the Association of Colleges, BETT global education conference and the Corsham Institute at St George's House. Priya now also presents on BBC World News as a commentator on world news, politics, business and technology on a bi-monthly basis.



Ms. Ulla Maaria Koivula, Director of ThingLink, Finland



Ulla Maaria Koivula, founder and CEO of ThingLink, is a pioneer developer of interactive media technology and user-generated mixed reality in education. Inspired by connecting physical environments and objects with digital information about them, Ulla started her company as a spin-off from a PhD program at the University of Helsinki, Finland.

Under Ulla's direction ThingLink has developed solutions for easily adding photos, videos, and voice recordings to regular and 360 images, making it possible for students with varied language and literacy skills to use their mobile devices for learning and communicating in the digital age. Over 6 million educators, students, and educational content professionals in 190 countries have use ThingLink's image and video annotation platform for learning and virtual environments in the cloud.

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Ulla's vision includes a solution-driven approach to AI and global education. This includes developing necessary infrastructure for cloud-based basic and higher education as well as improving digital literacy and virtual mobility for students and teachers.

Recent awards and mentions: EdTechX Rise Award (2017), HundrED Global Innovations in Education (2017), Tutorful Hottest Ed Tech tools (2017, 2018).

Keynote 3: Emerging strategies for promoting the next-generation of AI development

Mr. Ke Gong, Executive President, Chinese Institute of New-Generation Artificial Intelligence Development Strategies, China

Professor Gong Ke was born in 1955 in Beijing, China. Having obtained his Bachelor degree from Beijing Institute of Technology in 1982, he studied further in the Technical University Graz (Austria), where he worked on wave propagation in satellite links and obtained Doctor Degree of Technological Science in 1986.

In July 2006, he was appointed as President of Tianjin University. Prior to that, he had been working in Tsinghua University, Beijing, as a full professor (1994), Chairman of the Department of Electronic Engineering (1997), Director of State Key Laboratory on Microwave and Digital Communications (1998), Vice President of Tsinghua University (1999) as well as Dean of the School of Information (2004), and Director of Tsinghua National Laboratory for Information Science and Technology (2005). Professor Gong Ke now also serves as Vice President of the Chinese



Institute of Electronics, Vice President of China Institute of Communications. In 2006, he was elected as a member of standing committee of the China Association for Science and Technology.

In November 2009, he was appointed as Chairman of the Committee on Information and Communication (CIC), which is a Standing committee of WFEO.

In January 2014, he has been appointed by Ban Ki-moon to the Scientific Advisory Board of the Secretary-General of the United Nations.

Since December 2015, the Chinese Association of Science and Technology (CAST) serves as the host of the Committee on Engineering for Innovative Technologies from 2016 to 2019. Professor Gong Ke is the Chairman of this Committee.

WFEO elected Prof. Gong Ke to the position of President-Elect at the Federation's General Assembly in Rome, 1st of December 2017.

Plenary #3 | Promoting skills development for jobs and life in the AI era

Moderator: Dr. Susan Teltscher, Head, Human Capacity Building Division, ITU



Dr. Susan Teltscher is Head of the Human Capacity Building Division of the International Telecommunication Union's Telecommunication Development Bureau.

In this context, she is responsible for ensuring the delivery of ICT-related capacity development activities and projects, with the objective to enhance knowledge and skills for the digital economy and society, in particular in developing countries. This includes the direction and coordination of the ITU Academy and of the ITU Centers of Excellence network, working in partnership with Government, industry and academic institutions.

From 2008 to 2017, Dr Teltscher was Head of the ITU Statistics Division. In this position, she was responsible for the collection, harmonization, analysis and dissemination of ICT statistics worldwide, and for the production of analytical reports on global and regional trends in ICT, including the annual ITU Measuring the Information Society Report and the ICT Development Index.

Before joining ITU in July 2008, she was Chief of the ICT Policy and Analysis Unit, ICT and E-Business Branch, of the United Nations Conference on Trade and Development, Geneva. Dr. Teltscher received her Ph.D. in Economic Geography in 1992 from the University of Washington (Seattle, United States).

Ms. Hakima Chaouchi, Professor, Institut Mines Telecom, Telecom Sud Paris and French Research Ministry ICT Advisor, France

Hakima Chaouchi is a Full Professor at Institut Mines Telecom following the completion of her PhD in 2004 from University of Paris VI in France and King's College of London in the UK. In this capacity, she develops leading research in wireless and mobile communication, Internet of Things, Big Data, and network security. To date, she has co-published more than 100 international refereed scientific papers and books, most notably one of the first books on "Internet of Things" in 2010. Concurrent with these positions, she also acts as Scientific Advisor at the French Research and Innovation Ministry and she holds an International Executive MBA degree on "Leading Innovation in the Digital World" at Telecom Business School where she acquired strong competencies in the field of innovation and entrepreneurship in ICT such as design thinking and lean startup. Her career aspiration is to combine, and maximize to the fullest, synergies in research, education and creativity to further advance innovation for the best quality of life.



Mr. Paul Comyn, Senior Skills and Employability Specialist, Employment Policy Department, ILO



Paul Comyn has over 30 years experience in TVET and skills development as a technical specialist and consultant across a wide range of industry sectors. He has worked on various assignments and projects associated with the reform or expansion of TVET and skill systems in more than 20 countries. He has a PhD in vocational education and training policy and has authored various journal articles and book chapters on the topic. His interests include skills policies and industry engagement in skills development. He has worked for the ILO for the past ten years and since 2015 has been the Senior Skills & Employability Specialist leading the work of the Skills Policies and Systems Group in Geneva.

Mr. Detlef Eckert, Vice-President, Global Government Affairs, Huawei Technologies

Mr. Detlef Eckert joined Huawei Global Government Affairs Dept in September 2017. He advises governments and key customers on digital strategies and trends, in particular linked to cloud computing, smart cities, 5G and regulatory issues.

Prior to joining Huawei, he served as Director at the European Commission in various positions: Telecommunications and media regulation, internet governance, European Digital Agenda, research policy, cyber security, macro-economic reforms, and employment and skills policies.

From 2002 to 2006 he took leave of absence to further his career in the private sector and worked for Microsoft as Director responsible for the implementation of the Trustworthy Computing (TWC) initiative in Europe, Middle East and Africa.

Before 2002, Mr. Detlef Eckert was Head of Division responsible for analysis and policy planning in the Directorate General Information Society. Before moving to Brussels in 1988 he worked for the Ministry of Economic Affairs of the Federal State of Bremen (Germany) from 1985 to 1998.

Mr. Detlef Eckert graduated from the University of Siegen with a degree in Economics. He also obtained a Doctorate in Economics from the same university where he was assistant professor from 1979 until 1985.



Ms. Ivana Bartoletti, Founder, Women Leading in AI Network and Head of Privacy and Data Protection, Genserv



Ivana Bartoletti is the Head of Privacy and Data Protection at Genserv and the founder of the Women Leading in AI Network. An international public speaker on technology and digital ethics, Ivana regularly features on the BBC, writes in the Guardian, Forbes and other outlets. She tweets @IvanaBartoletti.

Mr. Deb Deep Sengupta, President and Managing Director, SAP Indian Subcontinent

As President and Managing Director of SAP for the Indian subcontinent, Deb Deep is responsible for driving the company's growth, operations and people strategy across India, Bangladesh and Sri Lanka.

Deb Deep brings more than two decades of wide-ranging IT and management experience to the role, with a track record of increasing market share, ensuring customer success and leading effective teams. He has been an integral part of SAP India's leadership team for over a decade and has been instrumental in establishing the SAP brand in India.

In his previous role as Chief Operating Officer of SAP Indian Subcontinent, Deb Deep provided leadership, strategy and direction to drive continuous business improvement and to help exceed revenue and profitability objectives. Prior to this, as Vice President of the Integrated Large Enterprise Business, he doubled the size of the India business, making it the largest Business Unit in India. Deb Deep was also responsible for building the SME & Channels business for the SAP Indian Subcontinent, rated amongst the top SME businesses within SAP globally, in terms of key metrics such as revenue contribution, profitability, customer and partner satisfaction.

Prior to joining SAP, Deb Deep has held several leadership roles across top global technology organizations like HP and IBM.

He completed his Executive Management Program from INSEAD, and also holds an engineering degree.



Mr. Marc Fiammante, Technical Director for European Governments, IBM



Marc Fiammante is an IBM Distinguished Engineer, an executive position. He is Technical Director for European Governments, technical executive adviser to multinational organization, active member of the French national body of the AFNOR ISO Standard Committee 42 on Artificial Intelligence. Marc filed 15 patents, authored 2 computer books, online articles and a blog, is Engineer of the Ecole Centrale de Paris and is member of IBM Academy of technology.

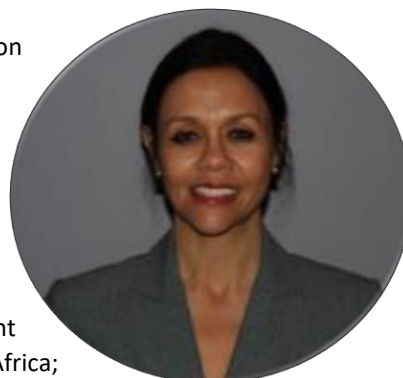
Partners speeches II: Promoting open partnership for universal and equitable use of AI in education

Moderator: Ms. Shafika Isaacs, University of Johannesburg, South Africa

Shafika Isaacs is an independent e-learning consultant who has worked on initiatives with a wide range of international and South African organisations. She has collaborated with the UN Children's Fund (UNICEF), the UN Educational, Scientific and Cultural Organisation (UNESCO), the Commonwealth of Learning (CoL), the Bill and Melinda Gates Foundation, Cisco, Intel, Microsoft, and South Africa's Department of Basic Education.

Isaacs was founding Executive Director of SchoolNet Africa, and has also served as: Education Director at Mindset Network; Partner Development Lead for Microsoft's Unlimited Potential Group in the Middle East and Africa;

Programme Director of eLearning Africa; Senior Program Officer in South Africa for Canada's International Development Research Centre (IDRC); and Director of South Africa's Trade Union Research Project (TURP). She is presently a Trustee for the Lewis Foundation, a member of the Board of Directors of Bridge, a Steering Committee member for Online Educa Berlin, and a member of the Advisory Board of the New Media Consortium Horizon K-12 Report. She has authored several reports and papers on use of technologies for education and human development in Africa, and served as Co-Editor of the The eLearning Africa 2012 Report and Editor of The eLearning Africa 2013 Report.



Ms. Liv Marte Kristiansen Nordhaug, Senior Advisor, Norad, Norway



Liv Marte Nordhaug works in the Norwegian Agency for Development Cooperation (Norad) and is also Sherpa to Norwegian Minister of Digitalization, Nikolai Astrup, in his role as a panel member for the UNSG's High-Level Panel on Digital Cooperation. Nordhaug heads Norad's Digital Empowerment Project, which aims to enhance reading literacy, digital literacy, and access to digital content of high quality in the languages people use. As part of her portfolio, she manages the EduApp4Syria innovation competition and the Global Digital Library. With **EduApp4Syria**, Norway and international partners including USAID and the mobile operator Orange sourced the development of two open source Arabic literacy learning games for smartphones; Feed the Monster and [Antura and the Letters](#). The aim is to help children affected by the Syrian crises get access to scalable, fun and effective literacy learning supplements. The two games have been installed on approximately 230 000 mobile devices so far, and have been evaluated with 900 Syrian refugee children in Jordan. Children playing the games improved their oral reading fluency levels with 50 percent on average, after 25 hours of total game play, whereas there was no change for the control group. Antura and the Letters has won several international prizes in 2018 and early 2019. The Feed the Monster-game has already been localized to [37 languages](#), and will shortly be made available in an additional 19 languages by the American non-profit [Curious Learning](#). The Hausa version is currently being tested on mobile devices by the World Bank in Northern Nigeria. [The Global Digital Library](#) complements EduApp4Syria, in that it makes available openly licensed high quality early grade reading books in languages children use and understand. As per March 2019 the Library has books in 23 languages and this will have increased to 100 languages by the end of 2020. The platform also facilitates translation to 300 languages. The Global Digital Library is managed by Norad and the Norwegian Digital Learning Arena (NDLA), and is part of the International Global Book Alliance. UNESCO is a member of the Global Book Alliance and a key partner of Norad related to scaling up the Global Digital Library.

Ms. Zohra Yermeche, Program Director, Ericsson, Sweden

Zohra leads Ericsson’s education initiative, Connect to Lean, and oversees the development and deployment of Ericsson’s ICT solutions in schools across Africa and in other regions of the world. She has worked at the intersection of ICT and education in various projects around the globe. Most recently she has led the Connect to Learn project implementation for Ericsson in Myanmar. Zohra received her Ph.D. in Applied Signal Processing from the Blekinge Institute of Technology (Sweden). Her professional experience includes working as a senior researcher in Multimedia Technologies at Ericsson Research.



Plenary #4 | Safeguarding transparent and auditable use of education data

Moderator: Mr. Tao Zhan, Director, UNESCO IITE



On 11 February 2017, Mr. Tao Zhan was appointed to the post of Director of the UNESCO Institute for Information Technologies in Education (IITE) by the Director-General of UNESCO.

Mr. Zhan has extensive experiences in mathematical research, education administration and ICT in education. He holds a Doctorate Degree in Science (1987) from Shandong University in China, majoring in number theory at Department of Mathematics. After graduation he joined Shandong University and later became a research fellow supported by Alexander von Humboldt Foundation, at the Albert Ludwigs University in Freiburg, Germany (1991 - 1992). Upon returning to Shandong University he was promoted to Professor of mathematics and afterwards the Vice President of the university. In 2000, Mr. Zhan took office as President of Shandong University. In 2008, he joined Jilin University (Changchun, China) where he held the position of President till 2011. Prior to joining UNESCO, he worked as Director-General of the Educational

Management Information Center under the Ministry of Education in China (2011 –

2016). He was also Co-Chair of the Office of ICT in Education in the Ministry.

Before his new appointment, Mr Zhan participated actively in a number of UNESCO programmes. He served as member of the Governing Board of UNESCO Mahatma Gandhi Institute for Education of Peace and Sustainable Development (MGIEP) in India, member of the extended EFA (Education For All) Steering Committee which was responsible for drafting of the Incheon Declaration at the World Education Forum 2015 and Framework for Action “Education 2030”, and continued to be a member of the new Steering Committee of Education 2030 Agenda till 2016.

Mr. Edson Prestes, Head of the Robotics Research Group, Federal University of Rio Grande do Sul, Brazil

Mr. Prestes received his B.Sc. degree in Computer Science(CS) from the Federal University of Pará (UFPA), Brazil, in 1996 and M.Sc. and Ph.D. in CS from the Federal University of Rio Grande do Sul (UFRGS), Brazil, in 1999 and 2003, respectively. He is a CNPq Productivity Fellow (Brazilian National Council for Scientific and Technological Development) for his contribution to Brazilian Scientific Progress. Edson is Professor at UFRGS, since 2005, and Head of ϕ -Robotics Research Group. UFRGS is one of the most important universities in Latin America. In particular, in the Informatics Institute, the Undergraduate Programs are first-ranked, while the Graduated Programs are among the top-five in Brazil.

Edson is an IEEE Senior Member and Member of the IEEE Robotics and Automation Society(IEEE RAS) and IEEE Standards Association(IEEE SA).

Over the past years, he has worked in different international initiatives related to Humanitarian Activities, Artificial Intelligence, Standardisation, Robotics and Ethics. In these groups, Edson has served in various roles as vice-

president, chair, vice-chair and member, i.e, as Member, UN High-level Panel on Digital Cooperation, and other.



Mr. Wayne Grixti, CTO at Malta Digital Innovation Authority, Chairman MALTA.AI Taskforce, Malta



Wayne Grixti is the Chief Technology Officer of the Malta Digital Innovation Authority and Chairman of the MALTA.AI Taskforce. Wayne was an Advisor on the Malta National Blockchain Taskforce and was instrumental in the articulation of the DLT regulatory framework and the supporting guidance notes. Wayne received a B.Sc. in Computer Science from the University of Malta and has over 17 years of experience working with the Malta Information Technology Agency engineering solutions for the Government and leading various projects on identity and cloud computing. Wayne participated in several expert group meetings organised by the European Commission and is currently an active member of the European Blockchain Partnership.

Ms. Alexandra Bensamoun, Professor and member of the French working group on AI's legal and regulatory challenges, France

Alexandra Bensamoun is a professor of Private Law at the University of Rennes 1 (IODE-CNRS) and a member of the Board of Directors for the Center for Studies and Research in Immaterial Law (CERDI – University Paris-Sud/Paris-Saclay). She specializes in intellectual property law and digital law, which she teaches in France and in foreign universities. She also specializes in artificial intelligence law and co-directed the “Legal issues” section of the report to the President of the French Republic #France IA (2017). As a “Qualified personality” at the French Ministry of Culture’s Superior Council of Literary and Artistic Property (CSPLA), she has led several missions, including on the liability of technical intermediaries, the right of communication to the public, and artificial intelligence and culture (2018-2019). She has created and directs the Master 2/LLM on Fundamental intellectual property and digital technologies jointly at the University Paris-Sud/Paris-Saclay and the University of Laval (Quebec), and the vocational Master 2 on Digital Law at the University of Rennes 1.



Keynote 4: What human-machine collective intelligence should be developed to enable human to live and work together with AI?

Mr. François Taddei, President of The CRI Center for Research and Interdisciplinarity, France



François Taddei is the Co-Founder and Director of the Center for Interdisciplinary Research (CRI). Since 2000 François heads the 'Evolutionary Systems Biology' research team.

The CRI opens the boundaries between disciplines promoting excellence and generating inspiration. The CRI is committed to creating a positive and inclusive future and determined to mobilize collective intelligence to promote a learning society.

François Taddei is a graduate of Ecole Polytechnique and holds a PhD in Genetics.