

2015 FNC Biographies



Houlin Zhao

Houlin Zhao was re-elected ITU Secretary-General at the 20th Plenipotentiary Conference in Dubai, United Arab Emirates, in November 2018.

Mr Zhao is an information and communication technology (ICT) engineer who has served in a variety of senior management positions at ITU, began his second, and last, four-year term on 1 January 2019.

Prior to first being elected as ITU Secretary-General in 2014, Zhao served eight years as ITU Deputy Secretary-General. In that role, he assisted the ITU Secretary-General, in close cooperation with the other elected officials of the Union, to manage the implementation of the ITU Strategic Plan and the operations of the ITU Secretariat, in particular with a view to increasing the transparency and efficiency of the organization.

He was responsible for implementing important innovations, including the promotion of a new category of membership open to the global academic community, internal efficiency measures such as the move to a near-paperless work environment, the increased use of remote participation systems, and measures to increase revenue from sales and cost-recovery services. In addition, he focused closely on membership-driven priorities including maintaining and extending ITU's commitment to accessibility, to multilingualism, and to broad multistakeholder participation in the work of the Union.

He also served two elected terms as Director of ITU's Telecommunication Standardization Bureau (TSB), which develops technical standards to ensure worldwide ICT interoperability.

During his two terms as TSB Director, he spearheaded the introduction of new efficiency measures to improve ITU's standards-making environment through fostering even closer cooperation with industry members, while strengthening the promotion of ITU's leadership in global ICT standards development.

Before that, he was a Senior Counsellor with TSB for 12 years.

Before joining ITU, Mr Zhao served as an engineer in the Designing Institute of the Ministry of Posts and Telecommunications of China, taking an active role in his country's expert meetings on telecommunication standards and national plans, as well as participating in ITU work as a Chinese delegate. He contributed important articles to a number of prestigious Chinese technical publications, and in 1985 was awarded a prize for his achievements in science and technology within the Ministry of Posts and Telecommunications.

Born in 1950 in Jiangsu, China, Mr Zhao graduated from Nanjing University of Posts and Telecommunications, and holds an MSc in Telematics from the University of Essex in the United Kingdom.

He is married with one son and two grandchildren, and is fluent in three official ITU languages: English, French and Chinese.

Mr Zhao is committed to further streamlining ITU's efficiency, strengthening its membership base through greater involvement of the academic community and of small- and medium-sized enterprises, and to broadening multistakeholder participation in ITU's work.



Olga Algayerova

On 13 April 2017, the Secretary-General appointed Ms Olga Algayerova of Slovakia as the next Executive Secretary of the UNECE. She took office on 1 June 2017.

Ms. Algayerova brings to the position a combination of leadership and diplomatic skills with deep knowledge of the region with its challenges and opportunities and a strong focus on building and nurturing partnerships among key stakeholders with the United Nations. Prior to her appointment, she served as Permanent Representative of Slovakia to the International Organizations in Vienna, Austria (since 2012). She was previously President, Slovak Millennium Development Goals (2010-2012); State Secretary, Ministry of Foreign Affairs (2006-2010) and Corporate Export Manager, Zentiva International, a.s. (2004-2006).

Born in 1959, Ms. Algayerova holds a Master in Contemporary Diplomacy from Malta University, a Master in Business Administration from The Open University Business School, United Kingdom and a Dipl. in Engineer of Economy from the University of Economics Business Faculty, Bratislava.

On 12 July 2017, Ms. Olga Algayerova was sworn-in by the Secretary-General of the United Nations, Mr. António Guterres.



Reinhard Scholl

Reinhard Scholl is Deputy to the Director of the ITU Telecommunication Standardization Bureau (also known as the ITU-T Secretariat). Previously he has been with Siemens in Munich, Germany and with the European Telecommunications Standards Institute (ETSI). He received a Ph.D. in physics from the University of Illinois, USA. He also served on the ICANN Board.



Eva Molnar

Eva Molnar is the Director of the Transport Division of the United Nations Economic Commission for Europe (UNECE)* in Geneva, a post she has held since 2007. Before that she spent 8 years as the Sector Manager for Transport in The World Bank, Europe and Central Asia Region and was for several years a guest lecturer at the Budapest University of Economics and Technical Sciences.

Prior to this she worked as an infrastructure and management consultant and for more than a decade she held several senior positions in the Hungarian Transport Ministry. During this time she was the CEO of Kapos Volan, a road transport company in Hungary, as well as a member of the supervisory boards of transport enterprises, including the Austro- Hungarian railways, Raberbahn.

*The UNECE Transport Division is the secretariat to the Inland Transport Committee (ITC) and to the ECOSOC Committee of Experts on Transport of Dangerous Goods (TDG) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The ITC is a unique inter-governmental body that also oversees the work of its 17 working parties, as well as looks after the development of 58 UN transport conventions.



Mr Orvar Hurtig

Mr Orvar Hurtig was appointed Vice President for Ericsson's Industry and Society business when the unit was formed in April 2014.

The Industry and Society organization addresses the Utilities, Transportation and Public Safety sectors and leads engagements with Smart Sustainable Cities, applying Ericsson's full breadth of technologies, products and services to support industries as they apply communications technology to transform their operations and customer offerings.

Orvar's global team brings together a customer base developed over the last 9 years in multiple countries and 14 solutions customized to address specific sector needs, including the multiple award winning Connected Vehicle Cloud.



Paul Schockmel

Mr Schockmel has been appointed CLEPA CEO in August 2014. He has been Member of the CLEPA Board since 2012.

Since joining IEE S.A. in 1995, he has held key management positions in a range of areas, including Communications, Public Affairs, Sales, Innovation Management, Business Development, and Product Management.

Prior to his tenure with IEE, Mr. Schockmel held several roles in Sales and Marketing at J.B. Wagner, Rotarex.

In addition to his business responsibilities, Mr. Schockmel also founded the Luxembourgish Association of Automotive Suppliers (ILEA), of which he is the President, in 2002 and co-founded the Luxembourg Automotive Components cluster in 2013.

Mr. Paul Schockmel holds a master's degree in mechanical engineering and business administration.

He is 52 years old and is married with two children.



Russ Shields

Russ Shields is Chair of Ygomi. Mr Shields is a Board Member of the ITS World Congress, founding Board Member of ITS America, former Chair of the TRB Communications Committee, former Convener of ISO/TC204/WG16, and Co-Chair of the ITU Collaboration on ITS Communications Standards.

Mr Shields is also a member of the National Space-Based Positioning, Navigation and Timing Advisory Board, a Presidential advisory committee. He received the 1998 SAE-Delco Electronics ITS Award, was named an SAE Fellow in 2007, was inducted into the inaugural class of ITS America's Hall of Fame in 2008, and was named the inaugural U.S. member of the ITS World Congress Hall of Fame in 2010.

In 2008, to recognize his more than 40 years defining new industries, the University of Chicago's Booth School of Business awarded him the Distinguished Alumni Award in Entrepreneurship.



Walter Nissler

Walter Nissler is Chief of the Vehicle Regulations and Transport Innovations Section of the Transport Division of the United Nations Economic Commission for Europe (UNECE).

Before, he worked for six years at the European Commission in the area of road safety and for twenty years in national administration dealing with vehicle testing and type approval. His educational background is mechanical engineering with a University degree in vehicle engineering.



Duncan Kay

Duncan works in the International Vehicle Standards Division within the UK government's Department for Transport.

He was the main author of the Department's recent review of regulations for driverless cars and other automated vehicle technologies, and is currently involved in drafting a forthcoming Code of Practice for testing of driverless vehicles on UK public roads. His work at the Department also includes development of regulations to govern camera monitor systems and crash safety, as well as being involved in the SHARP safety helmet programme – providing independent consumer information on the safety of motorcycle helmets.

Duncan is a mechanical engineer with over 25 years' experience. He started his career at Ford Motor Company where he worked on 2-stroke, lean burn and direct injection engine technologies and exhaust after-treatment systems. Since then he has worked as a transport policy advisor for the UK government's Sustainable Development Commission, publishing a report examining the potential for use of information communications technology to improve transport sustainability, and as a transport consultant for Ricardo-AEA, covering all modes of transport and leading projects for the European Commission. Duncan joined the Department for Transport in April 2014.



Jürgen Weyer

Description of Current Responsibility

- Vice President Automotive Sales & Marketing – EMEA
- Managing Director – Freescale Halbleiter Deutschland - GmbH

Professional Experience

- 1980 - product marketing engineer for logic ICs; positions of increasing responsibility in the areas of marketing, operations and sales.
- 1987 to 1992: product marketing manager for ASICs.
- 1992: relocation to Toulouse as operations manager, MOS Digital Analog Division (MDAD); managing of the Wireless Operation with the Communications and Advanced Consumer Technologies Group (CACTG); moving on to become operations manager for Global Systems for Mobile Communications (GSM) within the Wireless Subscriber Systems Group.
- 1998: director of global sales for the Transportation Systems Group EMEA/Asia-Pac.
- 2003: General Manager Automotive – EMEA
- 2006: Vice President Automotive - EMEA

Education

- Studied electronics at the Fachhochschule Coburg where he obtained his degree.



William Whyte

Dr. Whyte is responsible for the strategy and research behind the company's activities in vehicular communications security and cryptographic research. Before joining Security Innovation, he was CTO for NTRU Cryptosystems, a leading provider of embedded security solutions and previously served as Senior Cryptographer with Baltimore Technologies in Dublin, Ireland. He is chair of the IEEE 1363 Working Group for new standards in public key cryptography and has served as technical editor of two published IEEE standards, IEEE Std 1363.1-2008 and IEEE Std 1609.2-2006, as well as the ASC X9 standard X9.98.

Dr. Whyte led the implementation of 1609.2 for the USDOT-sponsored VII Proof of Concept project and is responsible for development of the NTRU Aerolink™ product. Dr. Whyte holds a D. Phil from Oxford University on Statistical Mechanics of Neural Networks and a B.A. from Trinity College, Dublin, Ireland. He has presented on cryptography and security at numerous industry and government events on four continents.



Yoram Berholtz

Red Bend Software is the market leader in mobile software management. Mr. Berholtz's main responsibilities include spearheading Red Bend's automotive endeavors and working with Red Bend's licensees to help increase their usage of software updating and virtualization solutions. He has vast experience in engineering, product management and partner management with an emphasis on mobile communications technologies, having worked at Motorola, Pelephone, ECI Telecom, Intel and Marvell.



Koji Nakao

Koji Nakao received the B.E. degree of Mathematics from Waseda University, in Japan, in 1979. Since joining KDDI in 1979, Koji has been engaged in the research on communication protocol, and information security technology for telecommunications in KDDI laboratory. After 2003, Koji has moved to KDDI head office to construct and manage its security systems. In 2004, he has started to additionally work for NICT (National Information Communication Technologies). His present positions are "Information Security Fellow" to manage all the security issues required in KDDI and "Group Leader" to manage research activities for network security technologies in NICT. As for standardization activities, Koji is currently working for a vice-chair of SG17 and a vice-chair of FG Cloud in ITU-T and also acting for a national convener of ISO/IEC JTC1/SC27/WG4 in Japan.



Roger C. Lanctot

Roger is Director, Automotive Connected Mobility in the Global Automotive Practice at Strategy Analytics, and is an advisor to the L.A. Auto Show Automobility forum, the International Telecommunications Union, and the World Wide Web Consortium. Roger draws on 25+ years' experience in the technology industry as an analyst, journalist and consultant. Roger is a graduate of Dartmouth College.



Ogi Redzic

In this role, Ogi leads the development of all of the automotive activities for HERE – from developing solutions to manage traffic congestions, to embedded navigation systems to automated driving solutions.

Ogi holds a B.S. in Computer Science from Northeastern Illinois University, an M.S. in Computer Science from Illinois Institute of Technology, and an M.B.A. from Northwestern University Kellogg School of Management.



Andrew Nash

As the Automotive Sales Director, Andrew Nash leads the Mediamobile international sales team and defines the sales strategy for the V-Traffic mobility solutions. With 25+ years' experience in the automotive industry, of which the last 15 years based in France, he has gained valuable insights from senior positions at Pioneer, Jabil, Valeo & Jaguar. With over 25 OEM automotive brands in the Mediamobile portfolio, Andrew has developed a deep understanding of the OEM market for traffic services and future trends.



Stephen T'Siobbel

Stephen T'Siobbel is a Senior Project Manager in the TomTom Maps product management team focusing on maps for Advanced Driving technologies, including ADAS and Highly Automated Driving. With 15+ years' experience in digital mapping – he started as a software and research project manager at Tele Atlas - he has worked with many Advanced Development teams of leading suppliers and OEMs and as such has a good vision on emerging technologies which both consume and generate high quality spatial data. Stephen holds degrees in Computer Science and Geology from UGhent, Belgium.



Gilles Mabire

Gilles holds an Engineering Degree from ESME Engineering High School (Paris) and a Business Administration program from Ashridge College (London). He has about 18 years of experience in Automotive Industry in various positions and different domains.

He worked at Robert Bosch group for about 4 years in electric development components and moved to Siemens Automotive (Paris, France) in 2000 where he held a Key Account position in the Powertrain Division. In 2003, he took up the responsibility of System Project Manger in the Body and Security Business Unit at Siemens VDO (Regensburg, Germany). Since 2007, Gilles has been working for Infotainment & Connectivity (Rambouillet , France) and became Vice-President of Continental BU INfotainment and Connectivity in 2013 where he is responsible for the European Segment.



Dr.-Ing. H. W. Gierlich

Dr.-Ing. H. W. Gierlich started his professional career in 1983 at the Institute for Communication Engineering at RWTH, Aachen. In 1988 February he received a Ph. D. in electrical engineering. In 1989 he joined HEAD acoustics GmbH in Aachen as vice president. Since 1999 he is head of the HEAD acoustics telecom division. Since 2014 he is managing director at HEAD acoustics.

He is mainly involved in acoustics, speech signal processing and its perceptual effects, QOS & QOE topics, measurement technology and speech transmission quality.

He is active in ITU-T, ETSI, 3GPP, GCF, IEEE, TIA, CTIA, DKE and VDA and vice chair of the ETSI technical committee STQ and was chair of the ITU-T focus group CarCom. He is Rapporteur for various questions in ITU-T SG12.

He is author of more than 150 scientific papers and holds five patents. He is member of ASA, IEEE, VDE and DEGA where he was chair of the “Speech Communication” committee from 2003 until March 2009.



Evgeni Meilikhov

Evgeni Meilikhov has over 15 years of experience in telematics industry, as CTO and consultant. Evgeni has been involved in design and deployment of ERA-GLONASS, Russian nation-wide road accident emergency response system, from the onset of that effort in early 2010. As CTO at NIS, Evgeni led the development of the ERA-GLONASS concept and regulatory standards and supervised its pilot deployment. At GLONASS Union, Evgeni is responsible for automotive OEMs and Tier1s liaison, facilitating compliance with ERA-GLONASS requirements to support mandatory introduction of ERA-GLONASS as of January 2015.

Evgeni is a renowned expert in the field of telematics, IT, and technology development. As CTO at Autolocator in 2001 – 2009, Evgeni has facilitated company growth from a small venture to one of Russia's market leaders.

Evgeni has a Master's Degree in physics from the Moscow Institute for Physics and Technology and PhD in physics from the Kurchatov Institute. He also holds an MBA from the California State University, Hayward.



Edoardo Gianotti

Previous working experience includes work in the private automotive sector in the area of international regulatory work.

Since 2006 he has been a staff member of the World Forum for Harmonization of Vehicle Regulations (UNECE/WP.29) within the "Vehicle Regulations and Transport Innovations Section " of the UNECE Transport Division, working primarily as Secretary of the Working Parties on Passive Safety (GRSP), Vehicle Noise (GRB) and Lighting and Light-signalling (GRE) of UNECE/WP.29. Special interest in Intelligent Vehicle Systems.

Born in 1963 in Turin, Italy.

Advanced University degree in Political Sciences, University of Turin, Italy.