

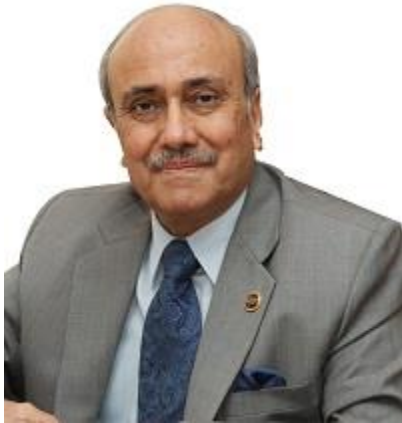
## 2018 ITS Biographies

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**Yuwei Li**

Mr Yuwei Li started his professional career as a transport engineer in 1983. After 13-year's service in the fields of inland water, maritime and road transport in various transport institutions of China, he formally joined UNESCAP Transport Division early 1996 as an officer for inland water transport, and then for transport infrastructure, land transport facilitation and transport policy at different levels. Prior to joining UNECE, he was Director of UNESCAP Transport Division. Mr Li played an important role in the UNESCAP transport programme, including initiating, drafting and negotiating regional and subregional agreements, formulating regional long-term vision on integrated intermodal transport system and comprehensive sustainable transport connectivity programme, developing regional standards and frameworks, and setting regional targets and development indicators. Mr Li's connection with UNECE started from 1992 when he, as a consultant of UNESCAP, helped adopt a UNESCAP resolution recommending seven transport conventions administered by UNECE. With UNESCAP he borrowed the concept of the UNECE CEVNI to harmonize the aids to navigation along the Greater Mekong River in 2000. Since 2001, he organized and/or conducted many seminars/workshops/advisory services/studies on different conventions administered by UNECE in Asia. He played a key role in promotion of accession to the conventions by the Asian countries, formulation of fundamental regional and subregional agreements and regional frameworks to pave a road for the applications of the conventions and provision of advisory services for the countries with specific difficulties in the accession and implementation of the conventions in Asia. He was also substantially involved in the joint UNECE-UNESCAP transport projects, including the Euro-Asian Transport Links, electronic data exchange between Customs, road safety and transport corridors in Southern and Central Asia.



### **Kiran K. Kapila**

Mr. Kiran K. Kapila is the Chairperson of the International Road Federation (IRF), Geneva Programme Centre Chairman and Managing Director, ICT (Pvt) Ltd Co-Chair, FICCI's National Committee on Transport Infrastructure.

Mr. Kiran K. Kapila, a Civil Engineering graduate, is the Chairman and Managing Director of ICT Group of Companies, head quartered in New Delhi, India. Intercontinental Consultants and Technocrats (ICT) Group is an ISO 9001:2008 certified, multi-disciplinary firm of international consultants, providing comprehensive professional consultancy services, for all facets of infrastructure projects. He strives to advance Civil Engineering profession, to serve the 'public good' and enhance the stature of Civil Engineers to wield influence on public policies through his leadership roles as Chairman, International Road Federation, Co-Chair, Federation of Indian Chambers of Commerce and Industry (FICCI) – an apex national chamber of commerce in India. He retired as Executive Member of FIDIC in September 2017.

Mr. Kapila is the first non-European unanimously elected to the position of Chairman of the International Road Federation, since 2010. The International Road Federation (IRF) is a world body founded in 1948 committed to better and safer roads through better road design and construction. Under his leadership, IRF is pursuing the cause of road safety and safe road mobility, and committed to sustained efforts for creating awareness amongst vulnerable road users, engage with policy makers and other stakeholders and undertake relevant programs.

Mr. Kapila is a Fellow of the American Society of Civil Engineers and New York Academy of Sciences and is a Chartered Civil Engineer and a Fellow of the Institution of Engineers (India).

He was included in "Who is Who of the World in 1999 – 2000" by The American Biographical Institute. He was conferred World Life Time Achievement Award, for outstanding achievements in Infrastructure Development in 2004 by ABI USA. He collected the Gold Trophy for Outstanding Exports in the Service Provider category from the Vice President of India in 2017.



### **David Stuart Watt**

David is the President of Roads Australia and retiring Vice Chairman of IRF Geneva. In his professional life David is a Director of WSP Australia, Client Director for Transport ANZ and the company's national lead on Delivery Partner contract arrangements. In his former role David was the Transport and Roads Regulator for the NSW Government in Australia.

David has 40 years' experience in the planning, design, delivery, management and operation of infrastructure for government and the private sector in both Australia and the UK.

David has also held senior policy and regulatory roles for government in Australia. David has been an Executive Director for twenty-six years and a non-Executive Director on companies, National and International bodies for the past 16 years.



### **Bill Halkias**

Mr. Bill Halkias, PE, is the Managing Director and CEO of ATTIKES DIADROMES SA, the Operating Agency of Attica Tollway (Attiki Odos), in Athens, Greece. He is also the President of "HELLASTRON" (HELLENIC ASSOCIATION OF TOLL ROAD NETWORK) formed by all toll highways operating in Greece, as well as the President of ASECAP, the European Toll Road Association. He is Vice President of the BoD of Aktor Concessions currently serving as Managing Director of Aegean Motorway and member of the BoD of two more Concessions, (Olympia Odos and), the Rion -Antirion Bridge Operating Company). Has served a four year term (2007 – 2010) as BoD member of the International Bridge Tunnel and Turnpike Association (IBTTA) while at present he was elected for another term (2018-2021). Has also served for six years as a member of the Freeway Operations Committee of TRB (Transportation Research Board) of the American Academy of Sciences. He is a Fellow member of the American Society of Civil Engineers (ASCE) and of Institute of Transportation Engineers (ITE).



### **Dr. Chaesub Lee**

Dr. Chaesub Lee is the Director of ITU's Telecommunication Standardization Bureau, following his re-election at the 2018 Plenipotentiary Conference in Dubai, UAE. He took office on 1st January 2015.

Dr Lee has been involved in the telecommunication and ICT standardization field for 30 years, specializing in areas such as integrated services digital networks (ISDN), global information infrastructure (GII), Internet protocol, next-generation networks (NGN), Internet protocol television (IPTV) and cloud computing.

He started his professional life in 1986 as a researcher at Korea Telecom. After 17 years he took up a role at the country's Electronic and Telecommunications Research Institute (ETRI), where he stayed for the next eight years. Most recently he worked at the Korea Advanced Institute of Science and Technology (KAIST), and as a senior advisor to the Koreans Ministry, ICT and Future Planning (MSIP).

Within ITU Dr Lee served as Chairman of the ITU Next-Generation Networks (NGN) Focus Group to address the growing need for global standards for NGN, including service requirements, functional architecture and mobility, security and Quality of Service (QoS). He was also Vice-Chairman of the ITU IPTV Focus Group which works to coordinate and promote the development of IPTV standards.

He acted as Vice-Chairman of ITU-T Study Group 13 'Future Networks and Cloud' from 2001 until 2008, becoming Chairman of that group in 2009. Study Group 13 works to develop standardization solutions for NGNs, future networks and cloud computing, Internet of Things (IoT), and mobile telecommunications, to ensure their smooth international deployment in the coming years.

Dr Lee holds a PhD in Multimedia Engineering. He is married with two children.



## **Maik Boeres**

Dr. Maik Böres is the Head of the Future Mobility Team, Government and External Affairs, BMW Group Headquarters, Munich.

As team lead for the Future Mobility Team, Dr. Maik Böres is responsible for the topics urban mobility, automation, connectivity, data economy, cybersecurity and industry 4.0. The team is working on an approach that combines the three separate areas under the umbrella of future mobility, since all three topics are logical extensions of one another. Electro-mobility is considered an enabler for emission-free mobility and is being rolled out in particular in car-sharing projects, allowing a large number of customers to experience e-mobility without having to own an electric car. Continuing progress in digitalisation and, specifically, automation and connectivity are the next logical steps. Dr. Böres is working to create the relevant conditions for the market launch of the mobility projects referred to.

Dr. Böres is addressing the future mobility topics: electro-mobility, urban mobility, automation and connectivity. Market access for future technologies, safety/security and data economy as well as data privacy, regulatory issues relating to autonomous driving.

He studied automotive engineering in Munich; doctoral thesis in hybrid technologies and the associated combinatorics in motor vehicles, Lugano. In 2004, he joined BMW AG Development; in 2008, he went on to become Corporate Strategy expert, responsible for CO2 strategy. Since 2015, he formed the Future Mobility Team in the Corporate and Governmental Affairs division.



### **Eva Ambrosius**

Born in Germany, Eva Ambrosius earned her Masters degree in Business Administration at the FOM University of Applied Sciences in Frankfurt am Main. Since starting with Evonik and its predecessor companies in 2007, she has been working in various functions in Germany and Shanghai where she played an important role in strategic projects. In 2018, Eva became Marketing Manager of the Road Marking business within Evonik Resource Efficiency GmbH where she has increasingly worked towards the diffusion of best practices in road markings worldwide.



## **Ian Yarnold**

Ian currently leads the International Vehicle Standards Division within the UK Department for Transport.

He is a mechanical engineer with many years' experience across a varied career - encompassing heavy vehicle operation & maintenance, plus several years in the UK roadside enforcement agency - DVSA. He currently leads the development of policy on safer, cleaner and quieter road vehicles for the UK and oversees his Government's involvement at the EU in Brussels and the United Nations in Geneva.

Ian is a recognised global expert in the development of regulatory standards for road vehicles, and someone who continues to take a prominent role in international fora. He is the European Chairman of the UN-ECE Global Harmonisation group; chaired the UN-ECE technical experts group on accident avoidance technologies until 2011, and is the co-Chair of the WP29 ITS-Automated Driving group.

During this time, he has overseen the implementation of many safety systems for heavy and light vehicle applications. He led the early UK activity on autonomous vehicles, including the trials programme and publication of the review of regulations "The Pathway to Driverless Cars".

In 2017 he established and is currently leading the UN-ECE task-force developing the technical assessment criteria for the approval of automated vehicles when used in real-driving conditions.





### **Gonzalo Alcaraz**

Gonzalo Alcaraz is a Senior Program Manager at Bestmile dealing with innovation and strategic initiatives around autonomous mobility. During the last decade he has been working in novel and state-of-the-art projects related to Internet of Things, Urban Mobility, Autonomous Vehicles and Cooperative Intelligent Transportation Systems.

His area of expertise is related to connected vehicles, mainly vehicle to infrastructure communication and new mobility services using autonomous vehicles. Over the last years, he has been an active member of the CAR 2 CAR Communication Consortium, and an editorial board member of the IEEE Connected Vehicles initiatives. Recently, he took leadership roles within the IRF Young Professionals and the UITP Shared Personalised Automated Connected Vehicles (SPACE) programs.



## **Tim Gammons**

Tim Gammons is a Director at Arup with responsibility for the Smart Mobility and ITS Business. He has more than 30 years' experience in the transport and control systems for the movement of people and goods. Tim worked in R & D, planning and implementation of transport solutions at several organisation, including Department of Transport (UK), Highways Agency and the private sector.

His professional interests focus on mobility measures to influence travel behaviour, and his current projects include creating an open market place for data and travel services, through the oneTRANSPORT Internet of Things (IoT) platform in support of connected and autonomous vehicles. He also works on Smart Motorways Programmes in England, Scotland and Australia and has been involved in the planning and development of E-payment systems for public transport, private vehicles and parking management in cities.

He is Chair of the IET's Transport Sector Executive and he also serves as Honorary Secretary for ITS-UKs Smart Environment Interest Group.



### **Anil Srivastava**

Mr. Anil Srivastava has over three decades of working experience with Government in India. He has taken over as Adviser for Infrastructure Connectivity and Director General of Development Monitoring and Evaluation Office at NITI Aayog, after having done more than five years as Joint Secretary in the Ministry of Civil Aviation. Prior to this, he has held various senior level positions of responsibility including that of Chairman & Managing Director, Pawan Hans Ltd. for three years. With the State Government he has held the positions of Secretary to the Government of various departments including Finance, Revenue, New & Renewable Energy, Commerce & Industries etc. He has also worked as Commissioner of Treasuries, Commissioner of Industries & Commerce, Managing Director of various PSU's, District Magistrate and Municipal Administrator. He has also served on the Boards of Optel Telecommunications, Hotline Glass, Fujitsu Optel National Information Technologies, Air India, Airports Authority of India etc.

He has represented India and led Indian Delegations to

- (i) ICAO Air Services Negotiation Event, ICAN-2014 at Bali, Indonesia
- (ii) Diplomatic Conference held at ICAO, Montreal to finalize and adopt a Protocol to amend the Convention on Offences and Certain Other Acts Committed on Board an Aircraft (Tokyo 1963)
- (iii) Air Show at Farnborough, Le Bourget, Moscow, Singapore etc.
- (iv) World Routes Conference at Chicago in 2014, Las Vegas in 2013 and in Abu Dhabi in 2012
- (v) High Level Conference on Aviation Security (HLCAS) convened by ICAO, Montreal in September, 2012.

He has been invited to express his thoughts on e-vehicles and mobility/transportation related issues in various national and international events and was a distinguished speaker at WRI, World Bank Group event on Transforming Transportation. He was part of the NITI Aayog delegation to 3rd NITI-DRC Dialogue on World Economic Prospects & China-India Economic Cooperation in December, 2017.

He is a Computer Engineer from IIT, Kanpur and a Management Graduate from IIM, Bangalore. He joined Maxwell School of Public Policy & Citizenship in Fall 2002, completed his Masters in Public Administration in 2003 along with a certificate in Information Technology Policy and Management and pursued PhD in Social Science. Anil is a Fellow of the Computer Society of India, his e-governance initiatives have won him awards. He has participated and presented papers in World Bank Conference on Transparency, Indian Science Conference and other conferences. He has participated in a three weeks Executive Education Program for Senior Managers in Government at Harvard Kennedy School of Government, Harvard University U.S.A. in 2016.

He is driving e-mobility initiatives of Government of India at NITI Aayog.



### **Kun Chen**

Ms. CHEN Kun is senior engineer from the Transport Planning and Research Institute (TPRI), Ministry of Transport. She is one of key writers of the 12th and 13th Five-Year Plan for Transportation Informatization. Her specialties are Intelligent Transportation Systems strategy and policy, traffic performance analysis, information resource planning, connected vehicle, and smart highway.



### **Christoph Bergdolt**

Mr. Christoph Bergdolt is the Vice President for Product and Technology in Swarco AG Group. In his position he is responsible for all the product companies of the ITS division and corporate Innovation and Technology. Areas of activities cover most of the ITS domain ranging from smart mobility, urban traffic control, highways and tunnels, car parking, e-mobility to public transport. Christoph has more than 20 years' experience in managing director positions, global sales and business development in the transportation sector.



### **Anouar Benazzouz**

Mr. Anouar Benazzouz is an engineer from the Ecole Centrale de Paris and also graduated from Imperial College Business School in London where he prepared an MBA in Finance and Strategy.

Mr. Anouar Benazzouz began his career as a Project Manager Engineer, then held several management positions at UNILEVER in Casablanca, London, Singapore, before being appointed Chief Financial Officer of Unilever Egypt. He has also held the position of General Manager of "Savola Morocco".

In 2012, Mr. Anouar Benazzouz returned to Morocco to assume the position of Chief of Staff of the Minister of Equipment, Transport and Logistics before being appointed in January 2014 General Manager of the National Highway Company of Morocco.

Anouar Benazzouz is married and has two children.