

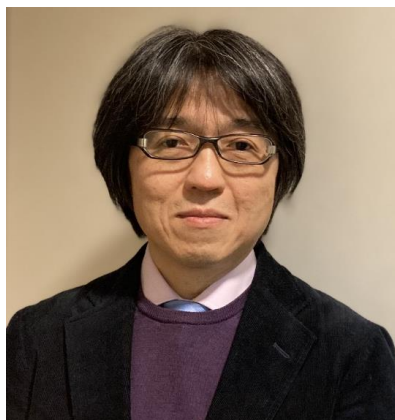
IWAC2022 Keynote Speaker Biographies



Tatsuyuki Shimazu

Director General
Electronic Navigation Research Institute

Tatsuyuki Shimazu is the Director-General at the Electronic Navigation Research Institute (ENRI) since April 2022. He received his B.E. and M.E. degrees from Kyushu University, Fukuoka Japan in 1987 and 1989 respectively. After his graduation, he has been with Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and related organizations. During his career, he has served as a consul at Consulate-General of Japan in Seattle from 2002 to 2004, Administrator for Osaka Airport office of the West Japan Civil Aviation Bureau from 2015 to 2016, Deputy Director-General of the Civil Aviation College from 2016 to 2018 and the Investigator-General for Aircraft Accident at the Japan Transport Safety Board from 2018 to 2019. He has also held a number of managerial positions at the Japan Civil Aviation Bureau including the Director of Air Navigation Services Engineering Division, Air Navigation Services Department from 2019 to 2021, and the Director of Flight Standards Division, Aviation Safety and Security Department from 2021 to 2022.



Kojiro Suzuki

President
The Japan Society for Aeronautical and Space Sciences

Kojiro Suzuki is the president of The Japan Society for Aeronautical and Space Sciences (JSASS) in FY2022. He is a professor in Department of Advanced Energy, Graduate School of Frontier Sciences, The University of Tokyo, since 2008. He received the doctor of engineering from the University of Tokyo in 1990. His major academic research fields are computational and experimental fluid dynamics, aerodynamics in relation to aerospace engineering, such as, atmospheric entry, space transportation system, lunar and planetary exploration and so on. As the project leader, he conducted various flight experiments for a novel atmospheric entry vehicle with deployable membrane aeroshell, using large scientific balloon, sounding rocket and nano-satellite deployed from the International Space Station.

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Stephen P. Creamer

Director, Air Navigation Bureau
International Civil Aviation Organization
United Nations

Steve Creamer has served as Director of the Air Navigation Bureau at ICAO since April 2015. Steve began his career in air traffic operations and is a private pilot. Steve previously held a number of executive and managerial positions at the U.S. Federal Aviation Administration with over 33 years' experience in the Air Traffic and International Aviation

organizations. He served as a member of the ICAO Air Navigation Commission as well. At ICAO he is responsible for delivery of safety and air navigation strategic outcomes, integrating security and environmental requirements into developing ICAO SARPs and PANS. During his tenure, ICAO has kept pace with industry developments using innovative and engaging symposia, specialized workgroups and now remote conferencing to help Member States and industry stakeholders tackle complex challenges like safe carriage of lithium batteries, safe digital connectivity of safety systems, new remote flying technology, enhanced runway safety procedures and enhanced aircraft tracking systems, among many others.



Steve Bradford

Chief Scientist for Architecture and NextGen Development
Federal Aviation Administration

Steve W. Bradford is the Federal Aviation Administration's (FAA) Chief Scientific and Technical Advisor for Architecture and Next Generation Air Transportation System (NextGen) Development. He is the Chairman of the Technical Review Board, which monitors technical decisions; related investments; and the Enterprise Architecture. Mr. Bradford

works with elements of the FAA to develop midterm plans and five-year budget requests to implement NextGen. He is the FAA's lead for the FAA/NASA Research Transition Team process that supports collaboration between the FAA and NAS on ATM related activities. He also has a leading role in NextGen's International engagement activities with SESAR Joint Undertaking, and has led several co-operative international efforts with EUROCONTROL. He was a member of the International Civil Aviation Organization's (ICAO) technical team that authored the Global Air Navigation Plan, the past US panel member to the ICAO Air Traffic Management Requirements and Performance Panel, and the Chairman of the Global Air Navigation Plan Study Group responsible for managing all updates to that plan.

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Takashi Kudo

Director-General
Air Navigation Services Department
Civil Aviation Bureau
Ministry of Land, Infrastructure, Transport and Tourism

Takashi Kudo is the Director-General of the Air Navigation Services Department, Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan since September 2021. He graduated from Aeronautical Safety College. After joining MLIT as an Air Traffic Controller, he was involved with Tokyo Area Control Center, East Japan Civil Aviation Bureau, West Japan Civil Aviation Bureau, Tokyo International Airport Office and the Air Traffic Control Division and became Director of Air Traffic Control Division in 2020 before taking over his present position. He is now responsible for aviation policy and implementation planning in the field of Air Navigation Services.



Andreas Boschen

Executive Director
SESAR 3 Joint Undertaking

Starting his professional career as a diplomat in Germany taking care of EU affairs, Andreas Boschen joined the European Commission's Secretariat General in 1998 to manage relations between the European Commission, Parliament, Council and other bodies. He then moved on to DG MOVE where he held several notable positions, including policy officer for the Single European Sky, policy officer for maritime safety and assistant to the Director-General of DG MOVE. Between 2014 and 2022, Boschen led the department for the Connecting Europe Facility at the Climate, Infrastructure and Environment Executive Agency (CINEA), where he managed EU financial support to infrastructure projects in the areas of transport and energy. On 1 July 2022, Andreas Boschen officially started his mandate as Executive Director of the SESAR 3 Joint Undertaking.

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Anna von Groote

Director General
European Organisation for Civil Aviation Equipment
(EUROCAE)

Anna von Groote was appointed EUROCAE Director General in 2022. She joined the EUROCAE Secretariat in 2011 as Technical Programme Manager, then became the Director Technical Programme overseeing and managing all EUROCAE standardisation activities and other responsibilities within the organisation. Before joining EUROCAE, Anna worked at the European Committee for Standardization (CEN) since 2006, where she assumed responsibilities for the organisation's work programme in different sectors. In her role as Programme Manager, she was responsible amongst others for the aerospace and air traffic management sectors. Anna holds a Master's degree in European Studies from the Centre for European Integration Studies / University of Bonn (Germany) and a Master of Laws LL.M in Technology and Intellectual Property Law from the University of Liverpool (UK).



Yoshiaki Kuriyama

President
National Institute of Maritime, Port and Aviation
Technology (MPAT)

Yoshiaki Kuriyama graduated from the Department of Civil Engineering, Tokyo Institute of Technology, and joined the Port and Harbour Research Institute (PHRI), Ministry of Transport, in 1983. Since then, he has been conducting the research work on waves, currents, and sediment transport in the nearshore zone. He was appointed as the Director General of the Port and Airport Research Institute (PARI), the successor of PHRI, in 2016 and as the President of National Institute of Maritime, Port and Aviation Technology (MPAT) in 2020.