

**BEREC external workshop about the usage of satellite technologies  
in mobile communications  
22 May 2024, Mainz (Germany)  
SPEAKERS' BIOS**



**Joe Lynch**, ComReg, Ireland

Co-chair of the Wireless Network Evolution Working Group

Joe Lynch is passionate about radio science and propagation phenomena in wired and wireless communications systems. He holds a Master of Science in Experimental Physics from Maynooth University, an Executive Master of Business Administration degree from University College Dublin, and a Diploma in Digital and Marketing Strategy from the Irish Management Institute, where he was student of the year (2017). He has 15 years' communications experience in various positions in regulation and international relations, including as a delegate for Ireland at the International Telecommunications Union Regional Radio Conference held in Geneva in two sessions between 2004 and 2006.



**Sietse van der Gaast**, ACM, the Netherlands

Co-chair of the Wireless Network Evolution Working Group

Sietse van der Gaast is a Senior Enforcement Officer at the Authority for Consumers and Markets (ACM) in the Netherlands. He holds a Master of Science in Computer Science from the University of Twente, and gathered over 25 years of experience in the telecommunication and Information and Communications Technology industry before joining ACM in March 2022. He previously worked for the Dutch advisory firm Stratix, and was active as project leader or expert in a variety of projects concerning fixed and mobile infrastructures, but also including topics such as datacentres, Internet of Things, Programme Making and Special Events and optical wireless communication, involving policy advice, technology advice, business strategy and tendering of fixed and mobile infrastructure. Earlier he worked for Bell Labs Research and was active in the European Telecommunications Standards Institute standardisation, representing Alcatel-Lucent.



**Elmar Zilles**, Head of Legal Telecommunications Regulation Issues / Spectrum Department, BNetzA, Germany

Elmar Zilles is Head of the Legal Telecommunications Regulation Issues / Spectrum Department, Federal Network Agency (BNetzA), Germany. He has many years of experience in all matters of frequency regulation. For example, he brought about the European harmonization of Digital Dividends 1 and 2. Prior to his current position, he was head of the "Information Technology and Security" department at the Federal Network Agency. Elmar Zilles holds a degree in mathematics.





**Thomas Weber**, BNetzA, Germany

Re-joined the Federal Network Agency in 2019 as executive officer for frequency management of satellite services and satellite coordination. Worked for the European Communications Office in 2010-2018 as expert for spectrum management and chairman of the WG FM Maintenance Group on Short Range Devices (SRD/MG). Before that, he worked for the Federal Network Agency in Germany in 2001-2010 and was the chairman of several ETSI standardisation groups dealing with ITS, PMR, DMR, GSM-R and UWB as well as the chairman for the DIN/DKE German National standardisation committee on radio devices. He also worked several years for several satellite operators and in the industry in satellite communications. He

holds a degree in Communications Engineering acquired at the University of Applied Sciences in Dieburg, Germany.



**Aleksandar Borić**, Chief Advisor for Fixed and Satellite Radio Communications, RATEL, Serbia

He has 20+ years of experience in the telco industry. He spent first 5 years in the private sector as a PON and HFC network designer, test and measurement engineer and project manager. After joining Serbian regulator RATEL, he worked for 12 years as a Chief Advisor for Quality of Service and in that role covered measurements and regulatory aspects of QoS for fixed and mobile networks. Since 2020 he is working as a Chief Advisor for Fixed and Satellite Radio Communications, on frequency spectrum management and regulatory issues for fixed and satellite services. In BEREC, he has worked as a drafter in BEREC Open internet working group, and since

2022 is a drafter in the BEREC Wireless Network Working Group. He graduated from the University of Belgrade, Faculty of Transport and Traffic engineering with a Bachelor degree in Telecommunications.



**Dominic Hayes**, Programme Manager for the EU Space Programme, European Commission

Dominic works for the European Commission's DG DEFIS, the Programme Manager for the EU Space Programme. Among other things, he coordinates and manages the radio regulatory aspects of Galileo, EGNOS, Copernicus and IRIS<sup>2</sup>.





**Antonio Franchi**, Head of the 5G/6G NTN Programme Office, ESA

Antonio Franchi works at the European Space Agency as the Head of the 5G/6G NTN Programme Office in the Connectivity and Secure Communications Directorate. Antonio has over 30 years of experience in the satellite telecommunications industry. Prior to ESA, Antonio worked for over 20 years with a major global satellite operator, spearheading a new generation of satellite communications systems. Antonio received an MSc in Electronic Engineering from the University of Rome and an MBA from the London Business School. He is author of 30+ articles and papers published at international conferences and professional magazines and he holds six international patents in the satcom field.



**Carol Sosa Leguizamón**, Spectrum Policy Director, GSMA

As Spectrum Policy Director, Carol works with GSMA members to develop global industry positions on spectrum policy, allocation, licensing, and on the impact of emerging technologies. Prior to joining the GSMA, Carol served as Technical Advisor for International Affairs at the National Spectrum Agency of Colombia (ANE), held the positions of vice-chair of the Preparatory Working Group for the World Radiocommunications Conference (WRC) and chair of the Spectrum Management group at CITELE. Also, she worked with the mobile industry as Wireless Product Manager and was university lecturer. Carol is specialized in Negotiation from Universidad de los Andes in Colombia, holds a MSc in Navigation and Related Applications from the Politecnico di Torino in Italy and has a Bachelor of Engineering in Telecommunications from the Universidad Santo Tomás of Bogotá with an exchange program at the Universitat Politècnica de València, Spain.



**Peng Zhao**, Vice-President, Policy & Regulatory, GSOA

Peng is the Vice President of Policy & Regulatory at GSOA, where he leads advocacy efforts around spectrum management, licensing, and national policy initiatives. With experience in telecoms, mobile, and satellites, he has advised governments and industry players globally. Previously at Eutelsat OneWeb, Peng shaped licensing frameworks for Low Earth Orbit constellations and satellite regulatory procedures for WRC-23. At GSMA, he led a global campaign optimizing spectrum licensing for mobile operators, engaging policymakers and advocating best practices across developing markets. Peng holds a Master's in Telecommunication from the Swiss Federal Institute of Technology and an Executive MBA from London Business School. He speaks English, Mandarin, and French fluently.







**Freddie McBride**, Director, Policy & Regulation, EENA

Freddie McBride is EENA's director for digital communications policy and regulation, joining in January 2021. Prior to his role at EENA, he was the European Communications Office's deputy director and expert in numbering and networks, joining in November 2012 from the Commission for Communications Regulation, Ireland's telecoms regulator. He is a business graduate with a MSc in Computing and Information Systems and a Professional Diploma in Regulatory Governance. He has over 25 years' experience in the telecommunications industry.



**Cláudio Teixeira**, Legal Officer, Digital and Consumer Rights, BEUC

Cláudio Teixeira is a Senior Legal Officer for Digital Rights in BEUC, the European Consumer Organisation, working on telecommunications, digital services and cybersecurity. As a law graduate, holds a Bachelor and Master of Laws in International and European Union Law from the University of Coimbra in Portugal, and a LL.M. in European Law from College of Europe in Bruges, Belgium. Prior to joining BEUC, Cláudio served as a Junior Legal Attaché in the Permanent Representation of Portugal to the European Union in Brussels during the Portuguese Presidency of the Council of the EU in 2021, working on the institutional negotiations of the Digital Markets Act and the Public CbCR Directive.



**Arnd Sibila**, Technology Marketing Manager, Rohde & Schwarz

Arnd Sibila joined Rohde & Schwarz in 2012 as Technology Marketing Manager for Wireless Technologies and led the Infrastructure Global Key Account Manager group. Since 2016, he has focused on Technology Marketing for the Mobile Network Testing market segment. Previously, Arnd gained 21 years of experience at Siemens Communications and Nokia Siemens Networks where he held various technical and management positions in the field of Wireless Communication Systems and the Mobile Networks Product Lifecycle.



**Mads Lauridsen**, Senior Research Specialist, Nokia

Mads Lauridsen received the MScEE and PhD degrees in wireless communication from Aalborg University, in 2009 and 2015, respectively. He is a Senior Research Specialist with Nokia Standards, Aalborg. He has contributed to more than 50 scientific publications and 100 patent applications. His current research interests include non-terrestrial networks for the IoT and 5G New Radio, UE power saving, and network energy efficiency.





**Julija Varnaitė-Kamstra**, Deputy Head of Unit for Radio Spectrum Policy, European Commission

In 2023, Julija has been appointed the Deputy Head of Unit for Radio Spectrum Policy in the Directorate for Digital Decade and Connectivity of the Directorate General for Communications Networks, Content and Technology (DG CONNECT). She has held a position of a policy officer in the same unit since 2020. Prior to joining the DG CONNECT, she worked for 6 years at the Directorate General for Competition on cartel and energy antitrust cases. Earlier, Julija worked for 6 years at the European Parliament on legislative matters and internal market and consumer protection affairs. Before joining the European Union institutions, she was a legal advisor at the College of Europe (Brugge, Belgium). Julija holds law degrees from Vilnius University (Lithuania)

and King's College London.



**Tatiana Lawrence**, Vice President, International Regulatory, Iridium

Tatiana Lawrence is Vice President, Regulatory at Iridium Communications Inc., the only satellite communications company that offers truly global voice and data coverage. She is responsible for leading the company's international regulatory activities, including those related to regulatory policy, International Telecommunications Union, licensing, policy, market access, and spectrum advocacy at international conferences. She also serves on the Board of Directors of the U.S. International Telecommunication Union Association.



**Whitney Lohmeyer**, Chief Technologist of the FCC's Space Bureau

Whitney is passionate about enabling affordable Internet so that individuals can empower themselves, and that communities can connect schools and healthcare centers. She is on leave from her role as faculty at Olin College and as a Research Affiliate at MIT. At Olin, she directs the Olin Satellite + Spectrum Technology & Policy (OSSTP) Group, managing undergraduates who collaboratively contribute to the field of satellite communications, and she also works closely with industry to advise on end-to-end system design, and spectrum strategy. Whitney was the first engineer hired at OneWeb, where she worked with Qualcomm on the communications architecture, and contributed to policy reform at the FCC and ITU. Since that time, she has advised more than thirty companies on technical, financial, and regulatory matters and has testified before Congress on space and spectrum related issues. Prior to joining the OneWeb team, she worked at Google, and spent time at Inmarsat and NASA. She is currently on the board of FASESA, a non-profit bringing space exploration to classrooms throughout Africa. Whitney received her Ph.D. and M.S. in AeroAstro from MIT in 2015 and 2013, respectively. She earned her B.S. in Aerospace Engineering from NC State University in 2011, as the only female in her class of approximately ninety students, and now serves on the board of North Carolina State University's Mechanical and Aerospace Engineering (MAE) Department.





**David Goldman**, Vice President, Satellite Policy, SpaceX

Prior to joining SpaceX in 2018, he was the Chief Counsel for the Communication and Technology Subcommittee since January 2015. Before that, he served as the Senior Legal Advisor for FCC then-Commissioner Jessica Rosenworcel. He was the Commissioner's chief advisor on wireless, international, and public safety issues, along with responsibility for other issues of policy, strategy, public relations, and office operations. David joined Commissioner Rosenworcel's office from the United States Senate Committee on Commerce, Science, and Transportation, where he served on detail as Counsel to the Subcommittee on Communications, Technology, and the Internet.

Prior to serving on Capitol Hill, David served in a number of positions at the FCC, including in the office of Chairman Genachowski and as a Policy Advisor to the Chief of the Wireless Telecommunications Bureau. He joined the agency as an Honors Attorney, serving as Attorney Advisor in the Spectrum Competition and Policy Division of the Wireless Telecommunications Bureau. Before this, he served as Staff Law Clerk at the United States Court of Appeals for the Seventh Circuit in Chicago. He also worked as an associate at the law firm Hughes Hubbard & Reed in New York. David received his law degree from the University of Pennsylvania and his undergraduate degree from the University of Florida.



**Jan-Hendrik Jochum**, VP Spectrum Policy and Projects, DT

Mr Jochum is a Vice President of Spectrum policy and Projects at Deutsche Telekom AG (DT). Jan joined DT in 2009 and has worked in the regulatory sector since 2014. He is an expert for international spectrum regulation and auctions. In his role, he is responsible for the European footprint of Deutsche Telekom. Prior to joining DT he was working in different projects in Europe for a management consultancy firm. Jan holds a Master of Arts in Political Sciences from the University of Bonn, Germany.



**Fernando Carrillo**, Senior Director, Regulatory Affairs, EchoStar

Fernando Carrillo has an extensive experience in technical/regulatory aspects on spectrum policy, planning and management, as well as on satellite coordination and licensing; experience acquired during more than 25 years on the telecommunications regulatory field, both as a former official in the telecommunications regulatory entity of Mexico and more recently at EchoStar, where he is in charge of the development of strategies and policies to guarantee the company's access to spectrum and orbital resources, including regulatory activities at the ITU and other regional organizations, as well as in countries where the company provides services.







**Marlène de Bank**, Research engineer, The Shift Project

Marlène worked for 6 years in the launcher industry, where she had key technical responsibilities in optimising the Ariane6 launcher and its commercial performance. Motivated to build a world compatible with the 2°C trajectory of the Paris Agreement, she became president of the Aéro Décarbo association where she is responsible for issues related to climate impact of space activities. Since 2023, she has been working on the digital programme of the Shift Project, the French think tank on decarbonising the economy.



**Monika Adamczyk**, Cybersecurity Expert, ENISA

Monika Adamczyk works as a Cybersecurity Expert at the EU Agency for Cybersecurity (ENISA), where she focuses on cybersecurity of emerging technologies such as satellites or AI. Prior to joining ENISA, she worked in Poland as an information security and data protection expert. Her professional experience includes also multiple IT projects for the UN (International Atomic Energy Agency) and delivering various technical solutions to commercial organizations and the federal government in the USA.



**Martijn van Delden**, Head of Consumer Broadband Europe for Project Kuiper.

He joined Amazon in Q4 of 2022, and in his role is responsible for go-to-market strategy, planning and strategic partnerships within Europe. He has previously worked in various roles for KPN, including on the introduction of 4G in the Netherlands. Within the satellite industry, he has previously worked for O3b and SES, during which he supported the commercial launch of O3b's MEO constellation.



**Christopher Casarrubias**, Vice president of Global Regulatory Affairs, AALTO (Airbus subsidiary)

15 years in the intersection of technology and public policy, Christopher has worked with governments, trade associations, intergovernmental organizations, and the technology industry shaping policies supporting the adoption and scale of digital technologies and new connectivity services. Christopher began his career in Mexico's Federal government as an adviser to the Minister of Communications and to the President of the Economic Competition Commission. In 2021, Christopher moved to an in-house position at the British technology firm, OneWeb, as Head of Regulatory and Government Affairs for Latin America and the Caribbean. Currently, he is Vice president of Global Regulatory Affairs at Airbus' connectivity spin off, AALTO HAPS. Christopher is a regular commentator in international media on topics such as connectivity, digital transformation, and the impact of new technologies in the global south.





**Frank Zeppenfeldt, ESA Satellite Communications**

Frank works in satellite communications group of the European Space Agency (ESA). Frank has been initiating several activities in IoT, M2M, automotive, and 5G via satellite, and looks after a number of spectrum and regulatory aspects. Before that, Frank worked on satellite communications and security for NATO and was responsible for the network architectures in operational deployments and various military technology exercises. Earlier, Frank was working in EUMETSAT (European Organization for Meteorological Satellites) and was implementing the ground segment network for some of the METEOSAT.

