

FORECAST'13

MISSION CRITICAL FOR PUBLIC SERVICE MEDIA

SPEAKER BIOGRAPHIES



Simon Fell, EBU

Mr Fell has more than 35 years' experience in senior broadcasting technology roles, including at British broadcaster ITV, where he was Director of Future Technologies (2008-2009) and Controller of Emerging Technologies (2004-2006). From 1991-2004 Mr Fell worked for Carlton Television, the ITV franchise holder for the London region, where he held several executive roles linked to operations and emerging technologies.

From 15 August he is responsible for steering EBU Technology & Innovation in its mission of being an indispensable partner to EBU Members, driving media innovation and integration, setting standards and defining and sharing best practices in media production and delivery. His role is also involve driving business development for the EBU.



David Hemingway, BBC

David Hemingway is Senior Spectrum Manager for the BBC in London. Since joining the BBC in 1988, he worked in the Transmission Projects department before transferring to the Spectrum Planning Group in 2001. Since then, he has worked on the UK's TV digital switchover project, planning a transmitter network to cover the whole UK and introducing the world's first DVB-T2 High Definition transmission network, while at the same time delivering a digital dividend suitable for mobile broadband services.

As well as being part of the BBC's spectrum planning team working with the UK Government, Ofcom and other stakeholders on plans for switchover to digital radio and investigating options for further UHF spectrum release, since June this year, he has been Chairman of the EBU's Spectrum Management and Regulation group.



Annika Nyberg Frankenhaeuser, EBU

Annika Nyberg Frankenhaeuser is Director of the EBU Media Department, a role she took up in February 2012.

After qualifying as an art teacher at the University of Industrial Arts in Helsinki, she began an enduring relationship with the Swedish Language Services of YLE. Several years as a radio reporter were followed by a move into print, working as an editor for a cultural magazine. In 1986 Ms Nyberg Frankenhaeuser moved from radio at YLE to become a TV reporter for the Swedish Language Services, where she climbed through the television ranks to become Head of TV News & Current Affairs. She was appointed Director of Programmes for Radio in 1997, adding the TV and internet portfolios to her responsibilities in 2006.

Ms Nyberg Frankenhaeuser is bilingual in Swedish and Finnish, and fluent in English and German. She is competent in Danish and Norwegian and has a working knowledge of French and Italian.

Presentation: Keynote - The value of Public Service Media

**Lluís Borrell, Analysys Mason**

Lluís leads Analysys Mason's media sector work internationally and is the Head of Analysys Mason's Madrid office. He has more than 20 years of worldwide experience in the media and telecoms industries, including leading-edge projects in growth areas like broadband as well as traditional and new digital media (PSB, DTT, DTH, cable, IPTV and Internet-based TV). His client portfolio includes regulators, banks and investment groups, content distributors and companies that own the broadcasting rights for major sports events.

Lluís has led a large number of consultancy assignments in many EU countries, addressing a broad range of strategic, business planning, commercial, financial and operational issues in TV distribution and spectrum. In particular, he has led several projects looking at the future use of, and need for, radio spectrum. Notably, he recently directed a study for the European Commission on technology trends, future needs and demand for spectrum over the next ten years.

Before joining Analysys Mason, Lluís worked for ten years at Spectrum Value Partners, formerly known as Spectrum Strategy Consultants, advising regulators, banks and investment groups, content distributors and companies that own the broadcasting rights for major sports events. Prior to joining Spectrum Value Partners, he worked at Eutelsat, a global satellite operator, working on the investment case for the satellites that supported the launch of digital TV across Europe in the mid-1990s.

Lluís holds an M.B.A. from INSEAD (France), a Master of Aeronautical Telecommunications Systems and Space Telecom Paris (ENST), and is a Telecommunications Engineer (M.Sc.) from the Universitat Politecnica de Catalunya (ETSETB)

Presentation: Changing media consumption paradigms!

**Jim Connolly, ComReg**

Jim Connolly is the senior advisor to ComReg on management of the radio spectrum. He has extensive experience in spectrum management, both nationally and internationally. Jim was involved in the 3G licence competitions in Ireland in 2002 and 2006 (as project leader), and most recently in the 4G competition in 2012.

He is the ComReg representative on the European Commission's Radio Spectrum Policy Group (RSPG). Most recently he chaired a RSPG working group developing a roadmap advising the European Commission on the challenges in meeting future demand for wireless broadband spectrum envisaged in the Radio Spectrum Policy Programme (RSPP). He was also rapporteur for the RSPG on the review of spectrum use, also within the context of the RSPP.

Presentation: Spectrum Policy in Europe & Wireless Broadband

**Christoph Dosch, IRT**

Christoph Dosch is a telecommunications engineer, graduated from the Technical University Munich. He started a scientific career at the Institut für Rundfunktechnik GmbH (IRT) in 1976 (www.irt.de). The IRT is the R&D centre of the public service broadcasters in Germany, Austria and Switzerland, located in Munich. In his capacity as General Manager Collaborative Research, he is responsible for IRT's collaborative innovation and research projects (see <http://www.irt.de/en/research.html>).

In the past, his work comprised various aspects of analogue and digital sound and television broadcasting (terrestrial, cable and satellite transmission including spectrum management). Over the years, his scope has widened to networking and multimedia applications with special emphasis on inter-working, open system architecture and convergence of broadcast and telecom services. For over ten years, up to 1993, he had been Chairman of the EBU Working Group on Satellite Broadcasting. Since 1977, he has been involved in the work of ITU. During this period, he attended most of the ITU World Radiocommunication Conferences. Christoph Dosch is Chairman of ITU Study Group 6 (Broadcasting service), elected in 2007.

A matter near to his heart is the inclusion of everybody in today's information and entertainment services ("barrier-free television"). He was active in the initiation of the ITU Focus Group on Audiovisual Media Accessibility (FG AVA), ref.

<http://www.itu.int/en/ITU-T/focusgroups/ava/Pages/default.aspx>.

Presentation: WRC-15: who really cares?



Christoffer Godt-Hansen, DR

Christoffer Godt-Hansen is a Strategy Adviser to the Director General and the Management Board in DR, the Danish Broadcasting Organization. He is responsible for DR's Corporate Strategy and works with media and channel Strategies for TV and Radio, as well as DR's Distribution Strategy. Christoffer Godt-Hansen is a member of the EBU Vision2020 Expert Group II on Technology, Distribution and Audiences.

Presentation: Delivering broadcast services in a multi-platform world



John Adam, Samsung

John Adam is Head of Business Development & Industrial Affairs at Samsung Electronics Research, UK. He is active in a number of associations related to broadcasting, including the DVB Project and DigiTAG.

Presentation: A consumer Electronics view on the terrestrial broadcast market



Stephan Heimbecher, Sky DE

Stephan Heimbecher (born 1967) has been working at Sky Deutschland since July 2002. As Head of Innovations & Standards in Technology, his post involves representing Sky on national and international committees, technical work with major Hollywood studios plus technical innovation management tasks within Sky Deutschland.

The electrical engineering graduate began his career as research associate at the Institut für Rundfunktechnik (IRT), the research and development institute for the public broadcasters in Germany, Austria and Switzerland. After extensive work experience with DAB technology and audio coding, he dedicated his work to the standardisation of Digital TV for several years. Stephan then joined Top5 MediaConnection in 2001 (a company of the earlier KirchGruppe) as a manager within the consulting department.

At Premiere/Sky Mr. Heimbecher has significantly been involved in the launch of PVR, HD and Sky 3D. His current major focus is Ultra HD and Stephan Heimbecher serves as chairman of the respective project group of the German TV Platform in that regard. Since 2003 Mr. Heimbecher is also member of the DVB Steering Board.

Presentation: UHDTV, Why? When? How?



Nick Wells, BBC

Dr. Nick Wells is the chair of the DVB Technical Module.

He studied physics at Cambridge University and then obtained a Ph.D from Sussex University for studies of radio wave propagation in conducting gases.

Since 1977 he has worked at BBC Research and Development in a variety of fields including image compression and digital terrestrial broadcasting systems. He has played a leading role in several large European collaborative projects and industry forums related to television production and broadcasting. He chaired the DVB-T2 technical working group which developed the DVB-T2 terrestrial transmission standard. He previously served as vice-chair of the DVB Technical Module.

Presentation: DVB: the third decade, the third generation



Lars Backlund, DigTAG

- Member of the DigiTAG Presidency
- Secretary General, Broadcast Networks Europe (BNE)
- Senior Vice President, Regulatory and Public Affairs, Teracom Group AB

Mr Lars Backlund has a long standing career in communications engineering, business development and long term strategy issues. His experience includes more than 18 years in the space- and communications satellite industry, including assignments as a board member in the European Space Agency. Mr Backlund has also worked a consultant to the World Bank in various telecommunications projects, mainly in South-East Asia and Africa.

Mr Backlund joined Teracom in 1996 and has been involved since the start in the planning, development and implementation of the Swedish DTT network with focus on strategic issues together with government-, regulatory-, public- and EU affairs. Responsibilities at Teracom have also included international business development and a number of board assignments.

Mr Backlund is one of the founders and currently the Secretary General of Broadcast Networks Europe (BNE) which is a trade organisation based in Brussels representing the interests of Terrestrial Network Operators in 22 European Countries.

Mr Backlund holds a Master of Science Degree from the Stockholm Royal Institute of Technology in Communications and Microwave engineering. Mr Backlund has also been further educated at The Swedish Institute of Management and INSEAD.

Presentation: Implementing the next generation



Gino Alberico, RAI

Gino ALBERICO joined the Research Centre of RAI in 1988, after graduating in Electronic Engineering from Turin Polytechnic in 1987. With his research team, he has been involved in the launch of the RAI's Digital TV services in Italy and in the deployment of multimedia services and interactive television applications.

From 2001 he is Head of the "Study and Research" department, which is involved into several technical developments ranging from the programme distribution over different broadcasting and broadband platforms, to the new services for connected TVs and second screen devices, also including social Web, advanced user interfaces and 3DTV. He's also responsible for the current research activities on technologies for mobile users, such as RadioDNS and multimedia services for the DAB+/DMB family.

He is member of DigiTAG and Coordinator of the Joint Technical Group of DGTVi and HDForum Italia, in charge of the specification for digital receivers for DTT, satellite and hybrid platforms in Italy. In the past he has been Chairman of the Delivery Management Committee (DMC) of EBU where he is now Chairman of SP-BBN, the Strategic Programme on Broadband Networks.

Presentation: Combining fixed and mobile reception with DVB-T2 and T2 Lite



Roland Beutler, SWR

Roland Beutler studied Physics at the University of Stuttgart, Germany, and went on to receive a Ph.D. in Mathematical Physics from the Max-Planck-Institute for Metal Physics, also in Stuttgart, working on nonlinear dynamical systems. Between 1995 and 1996 he did research at the Università degli Studi di Lecce, Italy, under a Fellowship of the European Commission. In 1993 he joined SWR to work in the frequency planning department and is currently responsible for international frequency management issues.

Dr Beutler has been participating in EBU Technical activities for more than 10 years. He was responsible for the Strategic Programme on Terrestrial Broadcasting (SP-TB) which produced EBU Technical Report 13 on the future of the terrestrial broadcasting platform. Currently he is chairman of the Strategic Programme on Cooperative Terrestrial Networks (SP-CTN) working on convergence aspects between broadcast and broadband.

Roland Beutler is also involved in ITU and CEPT work. During ITU JTG5-6 he was chairing the Sub-Working Group carrying out the sharing and compatibility studies. In 2012 he participated in WRC-12 and is now following ITU JTG4-5-6-7 where he is again responsible as chairman for the studies between the broadcast and the mobile service.

Presentation: Meeting Broadcasters' requirements with today's access networks

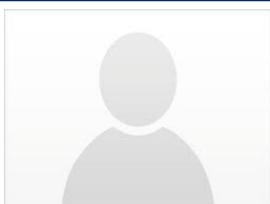


Frieder Juretzek, Technical University of Braunschweig

Frieder Juretzek received his Dipl.-Ing. degree in computer and communication systems engineering from Technische Universität Braunschweig, Germany, in 2011.

In September 2011, he joined the Institut fuer Nachrichtentechnik (Institute for Communications Technology) of the same university as a researcher and PhD student and is with the Department of Electronic Media today. His current research activities are in the field of future hybrid cellular and broadcast networks.

Presentation: Is the Tower Overlay concept feasible for the broadcast and broadband worlds?



Patrick Rabu, HTTV

Patrick Rabu is Vice President of Sales with HTTV. His experience includes senior sales and marketing management positions with companies as Pace, Anevia and Xcom Multimedia Communications. He is based in Paris.

He holds an MBA from INSEAD and a Master of Engineering from the Institut national des Sciences appliquées de Lyon.

Presentation: Latest developments in Hybrid TV



Gérard Faria, TeamCast

Gerard FARIA is CTO and co-founder of TeamCast in Rennes, France. He graduated in 1978 from the Technical University of Paris-Sud (France)

In 1988, he co-founded the ITIS company where he managed the R&D engineers team, conceived most of the company's DAB and DVB products while participating to major European Collaborative Research projects focused on Digital Radio & Digital TV systems (VALIDATE, MOTIVATE, iTTi, Witness, MCP, IM4DTTV).

In 2003, Gerard FARIA & Jean-Luc PAVY co-founded TeamCast and Gerard managed numerous European Collaborative Research projects focused on Digital Terrestrial Broadcast (WingTV, Mobim@ge, TVMSL, Mobile TV World, SME42, B21C, Engines, M3).

Gerard FARIA is the company's representative to International Conferences & Forums, and he took an active role in specifying numerous DVB broadcast standards: H, SH, T2, NGH.

Gerard FARIA is currently Vice-President of the French competitiveness cluster "Images & Réseaux", Programme Committee member of the French National Research Agency, Scientific Council member of the European University of Brittany, Steering Board member of the University of Rennes, Steering Board member of the DVB project and the representative of TeamCast at the Asiatic Broadcast Union and at the Future of Broadcast TV initiative (FOBTV).

Presentation: On the waves of Mobile BroadCast



Simon Mason, Arqiva

Simon Mason read Electronic and Electrical Engineering at University. He has worked in broadcasting for over 25 years both with public service broadcasters and the commercial sector. Simon was trained by the BBC and worked both in studios and radio frequency transmission. He has planned and deployed high power broadcast networks in both radio and television. Simon now heads up the technology team in Arqiva's Digital Platform business unit, responsible for the operation and development of Arqiva's four DTT multiplexes and hybrid TV systems. Simon leads a team of RF, multiplexing and IP specialists creating hybrid TV services for Arqiva's customers.

Presentation: Broadcast services at the centre of convergence



Wouter Gekiere, EBU

Wouter Gekiere currently works in the Brussels office of the European Broadcasting Union (EBU) as a European Affairs Adviser. He's following up the latest European regulatory and policy trends in the audiovisual sector, including media delivery. He started his career working on research projects on various European policy issues, followed by a position as an advisor to an MEP in the European Parliament. He holds master's degrees in Law (1998) and in International Relations (1999) from the University of Leuven and a master's degree in Public and International Law from the University of Melbourne (2004).

Presentation: Challenges and opportunities of broadcast -broadband convergence and its impact on spectrum and network use



Thomas Wrede, SES

Thomas Wrede is the Vice President, Reception Systems at the satellite operator SES in Betzdorf/Luxembourg, where he and his team are responsible for developing and implementing satellite reception products and solutions.

Thomas Wrede joined SES in 1992 as a Senior Systems Engineer. He has been deeply involved in the development of digital satellite television, in-home signal distribution concepts, digital satellite radio, satellite return channel technology, Internet via satellite and High Definition Television.

Most recently Thomas is focusing on the technical and commercial aspects of satellite signal distribution and the introduction of Ultra HD television services via satellite.

Thomas represents SES in the DVB Commercial Module (www.dvb.org) and also chairs a Technology- and Innovation Forum at the German Association of Commercial Broadcasters and Audiovisual Services (www.vprt.de).

Presentation: The road ahead for media delivery over satellite



Helmut Schink, NSN

Dr. Helmut Schink is responsible for Telco Standards in Nokia Siemens Network. He holds the position of vice-chair of ITU-T SG 15 (Transport Networks), responsible for Innovation and Marketing.

Previous engagements include Vice-chair of ITU-T SG 13. Vice-chair of the open IPTV Forum, member of the board of the IPSphere Forum, member of the Board of the Telemanagement Forum, Member of the board of directors of ICANN, chair of ETSI project TIPHON on IP Telephony

Over 25 years in business, esp. public communication networks, holding various technical and management functions marketing, like strategic product planning, business development and standardization, Corporate management and in strategic business development, development of semiconductor processes for GaAs high speed and low noise devices and basic research in micro-analytics

Studied Physics at Technical University of München and holds a Doctor degree in the area of micro-analytics and semiconductor physics.

Presentation: The road ahead for media delivery over mobile broadband



Phil Laven, FoBTv

Philip Laven is Chairman of the DVB Project, Chairman of the FoBTv initiative and Treasurer of the World DMB Forum. Between 1997 and 2007, he was Technical Director of the European Broadcasting Union based in Geneva, Switzerland. Before joining the EBU, he worked for the BBC in various senior posts including Chief Engineer R&D and Controller of Engineering Policy, thus playing a leading role in the development of the BBC's policy on many technical developments, such as the introduction of digital audio broadcasting and digital television.

Presentation: FoBTv: building a global broadcasting system