

FORECAST'12

SPEAKER BIOGRAPHIES

SESSION 1: KEYNOTE, CONTEXT & CASE STUDIES



Pham Hai, ITU

Mr Pham Nhu Hai heads the Broadcasting Services Division, Radiocommunication Bureau of the ITU. In addition to responsibilities for the regulation and planning of broadcasting spectrum around the world, Mr Hai is playing a leading role in the ITU joint effort with regional radio and telecommunication organisations, in assisting countries around the world in their transition to digital television broadcasting and harmonisation of the digital dividend spectrum.

Mr Hai played an important role in the Regional Radiocommunication Conferences RRC04/06 that established the GE06 Agreement setting the framework for introduction of digital radio and television in 120 countries in Europe, Africa, Middle East and part of Asia.

Before joining the ITU in 1995, Mr. Hai worked for over 18 years in Australia, in both the private and public sectors, in the fields of spectrum management, radiocommunication regulatory and policy development.

Presentation: Keynote: A new television ecosystem!



Myra Moore, Digital Tech Consulting

Myra Moore, DTC's president, has spent more than 20 years in the digital TV market as a researcher, market analyst, and founder of the DTV Transition Group. From the first implementations of the MPEG-2 video compression standard to the co-authoring of one of the first market guides to the worldwide digital terrestrial TV market (January, 2000), she has taken a front-row seat in the world's move from analog to digital TV.

She created and contributed to DTC's Digital-to-Analog Converter Box Quarterly Research Service that provided vital data and analysis for DtA converter box sales in the United States and has personally provided DTT transition services to telecommunications and broadcast regulators in countries such as Israel, Curacao and St. Maarten. Other countries for which the DTV Transition Group has aided in their analog-to-digital TV transitions are the United States, the Netherlands, Brazil, and the U.K. In addition, Myra has presented DTC's findings on the digital TV market to organizations such as the DVB Project, the ITU, the Caribbean Telecommunications Union, and is a member of the Academy of Digital Television Pioneers, as well as on the editorial board of the International Journal of Digital Television.

Presentation: The migration to DTT and DVB-T2 in Europe



Marit Ingves, Nordic EBU Members in Brussels

Marit Ingves works for the seven Nordic Public Service Broadcasters at their representation in Brussels. She started as European policy advisor in 2005 and is since 2007 head of the office. By profession she is a journalist who has worked mainly for the Finnish Public Service Broadcaster, YLE, the Swedish speaking section, as a domestic and foreign desk reporter, but also as a correspondent in Stockholm, Moscow and Ankara. Before she joined Nordic PSB she served Hufvudstadsbladet, the main daily Swedish speaking newspaper in Finland, as the newspapers correspondent in the EU-capital. She has also held a position as the newspapers parliamentary correspondent in her hometown Helsinki. Through the years she has as well had the opportunity to work with several other news- and media outlets in the Nordic countries. Marit Ingves has a degree from Uppsala University in Nordic languages, history and cultures.

Presentation: Case Study: Finland



Artem Zhavrotskiy, Ukrainian State Centre of Radio Frequencies

Mr. Artem Zhavrotskiy is an Engineer of the Radio Broadcasting Service Department of Radio Frequency Assignments Directorate of Ukrainian State Centre of Radio Frequencies.

The main responsibilities:

- EMC calculations
- analogue and digital broadcast frequency planning
- dedicated software implementation

Dp. Engineer, Kiev Polytechnic Institute, 2005.

Presentation: Case Study: Ukraine 2012 – DVB-T2 implementation without analogue switch-off



Mathias Coinchon, EBU

Mathias Coinchon, Senior Project Manager at EBU Media Technology & Innovation department. Mathias is also vice-Chairman of WorldDMB TC and member of RadioDNS steering board.

He has an M.Sc. Degree in communication systems engineering from EPFL, Switzerland, and the Eurecom Institute in France. He developed his diploma thesis at BBC R&D on Digital Radio Mondiale.

Before joining the EBU, Mathias has been working for the Swiss broadcasting corporation (SRG SSR/RSR) on networks and the re-launch of Digital Radio in Switzerland. In his spare time, he is involved in helping community radio stations and runs a website on open techniques for Digital Radio (opendigitalradio.org).

Presentation: Does an open source approach hold the key to lower cost transmission?

SESSION 2: THE ROAD TO WRC-15



Thomas Ewers, Chairman JTG 4-5-6-7

After a university degree in Electrical Engineering at the University of the Federal Armed Forces, Germany, Mr. Ewers has been working continuously since 1992 in the area of national and international spectrum regulation on different levels. Nowadays, he is the head of section for international affairs and utilisation concepts in the Federal Network Agency, Germany. Having started in the beginning of his career with frequency coordination issues his responsibilities have been broadened to strategic frequency utilisation concepts and the transposition of those to the international level of CEPT, EU and ITU. Doing this and having been active in the preparation of several WRC's Mr. Ewers participated in a number of international groups as Head of the German Delegation. He has also chaired several group and subgroups on the ITU and CEPT level. The activities in ITU focused on Study Group 5. Between 2003 and beginning of 2008, Mr. Ewers has been the Chairman of an ITU-R working Party and was Vice-Chairman of ITU-R SG5 until RA2012. After participating in several meetings of the CEPT Electronic Communications Committee (ECC) and its subordinate groups, Mr. Ewers have been appointed Chairman of the ECC in December 2007 and is also member of the presidency of the CEPT. After WRC-12 he has been appointed chairman of JTG 4-5-6-7.

Presentation: ITU-R JTG work and expected outcome



Walid Sami, EBU

Walid SAMI received an Electrical Engineering Degree from the Lebanese University in 1986, a DEA (Diplôme d'Etudes Approfondies) in Electronic systems from ENSRG in Grenoble in 1988 and a Doctorate in Physics from Supélec/Université de Paris Sud in 1991. He then joined the Research Centre of TDF (Télédiffusion de France) in Paris, then in Metz, where he worked, as head of the spectrum management laboratory, on spectrum-sharing studies and frequency planning of Digital Broadcasting systems. In 1998, he joined the CSA (Conseil Supérieur de l'Audiotvisuel) in Paris where, as head of the Television Planning Department, he was in charge of planning for Digital Terrestrial Television in France.

In November 2005, Dr. SAMI joined the EBU Technical Department as a Senior Engineer, to undertake studies and co-ordinate the joint technical activities of EBU members on subjects including frequency planning of Mobile TV and Digital Radio Mondiale (DRM), and on electromagnetic compatibility and spectrum-sharing issues. He represents the EBU in a number of international committees, in ITU and CEPT, and is particularly involved since 2007 in studies related to the protection of digital terrestrial broadcasting.

Presentation: What are the spectrum requirements for broadcasting services in the longer term?



Dré Klaassen, APWPT

He was a professional musician until 1992, studied mathematics, physics and commercial business administration.

He worked for the Dutch distributors of Sennheiser and Audio Technica until 2007. Dré now works for Audio Technica Europe as a European regulatory specialist on wireless products.

He is taking part in the DKE working group on Professional Wireless Microphone Systems, and on behalf of APWPT he attends CEPT and ETSI meetings and congresses. He is national ambassador for the Netherlands and works for the Dutch PMSE association as a consultant.

Presentation: How will PMSE respond to a changing spectrum environment



Bernard Pauchon, DigiTAG

Graduated from Polytechnique School and National Superior School of Telecommunications, Bernard Pauchon joined the ORTF in 1974, and subsequently the SFP (Société Française de Production) in 1975, one of the companies resulting from the split of the ORTF. There, he was in charge of Engineering of studios and post production, and participated in future strategic planning. That included the responsibility of the first French production in HDTV presented at the Montreux Television Symposium in 1983.

In 1984, he joined TDF as Deputy Director International where he had to lead for French broadcasters and audiovisual authorities the international negotiations for HDTV, DAB and DVB standards within the ITU process. In parallel, he was Vice-Chairman of the EBU Technical Committee and Chairman of the JTC EBU/ETSI.

From 1994 to 1998, he was appointed CEO&Managing Director of Cognacqu-Jay Image, a facility house, subsidiary of TDF, providing services of playout, production and post-production which became the leader in France in this activity. From 1999 to 2003, he became Director of the Digital Cinema program of France telecom's Division Entreprises Audiovisuelles. In 2004, he has been appointed Senior Vice President for the Development of Broadcast Services to Mobile Devices at TDF. Since 2008, he has been appointed Senior Vice President Global Media, in charge of International Partnerships and TDF Group coordination for DTT, Mobile TV, Digital Radio, Digital Cinema, Multimedia and spectrum management related to these business lines.

Since 2011, he has founded his own company, BPCI (Consulting International):

Presentation: A common spectrum and networks action plan for the broadcast industry



Nigel Laffin, RTE & ITV

Nigel Laffin has forty years' experience of frequency planning for analogue and digital broadcast networks, for the most part with one of the World's leading broadcasters - the BBC. During this time he participated in and led many activities in the various international groups concerned with spectrum management for broadcasting, specifically the EBU, CEPT and ITU. This has included all the major frequency conferences concerned with the introduction of digital broadcasting.

Nigel is now an independent spectrum technologist working with the EBU, DRM Consortium and ITU, and is chairman of EBU Spectrum Experts Community, representing ITV and RTE. He was recently appointed chairman of the ITU Working Group on broadcasting and SAB/SAP (frequencies for programme making and special events) as part of the Joint Task Group 4-5-6-7 activities in preparation for the World Radiocommunication Conference in 2015.

Having contributed to the successful digitalisation of terrestrial broadcasting services in Europe, Nigel's objective is to ensure that sufficient frequency resources remain available to maintain the efficient delivery of quality services to the viewers and listeners.

Presentation: SM – tying up the loose ends

SESSION 3: SHARED USE OF THE BROADCASTING SPECTRUM



Terry O'Leary, EBU

Dr. O'Leary has been working for the EBU in frequency management for more than 30 years, and still counting... His main field of interest is broadcasting planning, compatibility, etc, ranging from MF through HF to VHF, UHF and SHF... He has carried out many studies concerning network planning, compatibility studies... publishing numerous articles and papers...

He has worked in preparation for and during planning conferences, developing software for interference analysis and broadcast plan synthesis, including the planning for Satellite Broadcasting (GE'77), VHF/FM (GE'82; GE'84), HFBC (GE'87), AFBC (Nairobi, '86; GE'89), DAB (Wiesbaden, '95; Maastricht, '02), and most recently the development of the GE06 DVB Plan(GE'04, GE'06).

Since the finalization of the GE06 Plan, he has been dealing with studies concerning the compatibility between broadcasting and the mobile services and between broadcasting and white space applications in the UHF Band V.

Presentation: Possibilities for sharing of spectrum between broadcasting and mobile services



Ulrich Reimers, TUBS

Professor Ulrich Reimers studied communication engineering at Technische Universitaet Braunschweig (Braunschweig Technical University), Germany. Following research at the university's Institut fuer Nachrichtentechnik (Institute for Communications Technology) he joined BTS Broadcast Television Systems in Darmstadt. Between 1989 and 1993, he was Technical Director of Norddeutscher Rundfunk (NDR) in Hamburg - one of the major public broadcasters in Germany. Since 1993 he has been a Professor at Technische Universitaet Braunschweig and Managing Director of the Institut fuer Nachrichtentechnik (Institute for Communications Technology).

He was chairman of the Technical Module within the DVB Project until June 2012, and is a board member of Deutsche TV-Plattform (the German institution co-ordinating the interests of all organisations involved in TV). He is the author of more than 100 publications, including text books on DVB.

In 1995 Prof. Reimers was awarded the Montreux Achievement Gold Medal for his contributions to the development of the DVB technology. In 1998 he received the IBC John Tucker Award and was made an Honorary Fellow of the Royal Television Society of the United Kingdom. In 1999 he received the J. J. Thomson Medal of the Institution of Electrical Engineers (IEE). In June 2000 he was awarded the 1st class Cross of Merit of the Lower Saxony (Germany) Order of Merit and in October 2000 he was awarded a Diploma of Honour of the National Association of TV and Radio Broadcasters (HAT) of Russia. In 2001 he was the recipient of the Leibniz Ring and of the IEEE Masaru Ibuka Consumer Electronics Award. Prof. Reimers received the IEEE Consumer Electronics Engineering Excellence Award 2002. In May 2004 he was awarded the Richard-Theile-Medaille of FKTG in Germany. In November 2005 he was elected a Fellow of the IEEE. In March 2006 the International Electrotechnical Commission (IEC) made Prof. Reimers a member of their Hall of Fame.

Presentation: Dynamic Broadcasting



Simon Forge, SCF Associates

Simon Forge has over 30 years experience in the information industries, principally in the UK, France and Italy. He is director of SCF Associates Ltd. His strategy and economic studies have been used by major systems vendors, government and telcos to establish new directions. Currently he works on projects in telecommunications, computing and their socio-economic impacts, specifically exploring new radio and computing models and technologies with an emphasis on forecasting. Previously Simon was Director of IT Development for Consumer and Business Products for Hutchison 3G UK, managing creation of multimedia software applications for mobile. In former positions, he has managed a wide range of teams and assignments – from acting as an interim Director of IT development for the largest utility in the UK to developing one of the biggest B2B e-commerce trading systems in Europe. He has a PhD in digital signal processing, as well as MSc and BSc in Control Engineering, all from the University of Sussex, UK. He is a Chartered Engineer and M.IEE and sits on the editorial board of the Journal Info.

Presentation: Dynamic spectrum access



Lasse Wieweg, Ericsson

Lasse Wieweg, Director, Government and Industry Relations at Ericsson, has worked with telecommunications his whole professional career, starting in 1973 with Ericsson. In 1986, following some over-seas assignments, he took up a position at the Frequency Management department within the Swedish Telecommunications Authority. In 1994, he took up a new position within the Swedish Defence Materiel Administration, on Frequency Management for the Swedish Defence Forces. Since 1997, Lasse is back in Ericsson, particularly addressing international policies in the Radio Regulatory and Spectrum domains within the Ericsson Group Function in Stockholm.

Presentation: Is Spectrum Sharing viable?



Vincent Grivet, TDF

Vincent Grivet, is a graduate from Ecole Polytechnique (Paris France) and Paris Tech Telecom.

He started his career in Orange Group as a Product Manager in the Residential Marketing group and then joined the Business Services division, serving multinational companies. He later joined the M&A and International Development function, where he has handled several projects and investments in North America, South America and Europe. In 1998, he joined the Management Board of Mobistar (Orange Belgium) in charge of Development and was appointed in 2000 as Chief Executive Officer of Orange's internet services unit in Belgium (Wanadoo at that time), where he led a period of high growth and the fast development of broadband services. He was co-founder in 2006 of Maxtel, an entrepreneurial Wireless Broadband start-up which obtained significant spectrum rights in a competitive bid.

He joined TDF Group in 2007, acting as transition CEO for TDF's Wimax operations where he completed both the operational launch of services and the strategic consolidation of TDF WiMax assets with Bolloré Telecom (2008). He is now in charge of Broadcast Development and Innovation for TDF Group

Presentation: B2M : Using broadcast to deliver mobile multimedia efficiently

SESSION 4: TRENDS IN FUTURE BROADCAST DELIVERY



Johan Wahlberg, SVT

Johan Wahlberg, Head of Distribution Strategy at SVT

After a Bachelor of Arts in Radio-TV from University of Houston, Johan joined SVT in 1995 as video editor at Västnytt in Gothenburg. In 1997 he started working with web sites at SVT and over the years has held different positions within the interactive area. Since 2010 he is Head of Distribution Strategy working with questions regarding both broadcast and internet distribution.

Presentation: On the road to a hybrid world of TV and web – Challenges and lessons



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: Evolution of terrestrial delivery networks, use cases and broadcast service requirements on wireless broadband networks



Philip Kelley, Alcatel-Lucent

Philip Kelley is Director, Wireless Broadcast Standards at Alcatel-Lucent.

Philip Kelley has over 20 years of experience in Information and Communications Technology, including positions in marketing and management with Alcatel, Thomson, McDonnell Douglas and Alstom. He is Member of the Steering Board of the Digital Video Broadcasting consortium (DVB), Chairman of the DVB workgroup responsible for the design of the DVB-SH standard, and Secretary General of the French "Forum des Medias Mobiles".

Philip's previous responsibilities include the positions of VP, Standards and Regulatory Affairs for Alcatel Mobile Broadcast; Director, New Applications, for Alcatel Mobile Communications Group; Business Development Director for Intelligent Networks; and Director of Marketing for Network Applications.

Philip holds an engineering degree from France's Sup'Aéro and a M.Phil. from Columbia University (New York).

Presentation: When will networks cooperate?



Simon Tuff, BBC

As a professional engineer with 25 years of experience in Broadcasting Simon's curiosity in matters sustainable started over 5 years ago when much of the data available at the time describing sustainable problems or solutions didn't seem to add up. Inspired by work like Professor David MacKay's "Sustainable Energy without the Hot Air" he has since helped found the BBC sustainable technology group, has contributed papers & presentations to the IBC & the SMPTE and is currently chair of the EBU's Special Programme Group for "Green Broadcasting". His current aims include increasing the quantity and relevance of data on our activities to help us understand how broadcasting can become more sustainable and the impact on our industry of Jevon's paradox.

Presentation: The case for Going Green