

PRODUCTION TECHNOLOGY SEMINAR 2015

PRODUCING SMARTER

TUESDAY 27 JANUARY

08.30 – 09:00 **Registration & coffee**

KEYNOTE SESSION

09:00 – 09:05	Welcome to PTS 2015	Simon Fell	EBU
09:05 – 09:15	A look to the future and smart production	Hans Hoffmann	EBU
09:15 – 09:45	Producing smarter in TV <i>How does publishing online affect our workflows and technology?</i>	Robert Amlung	ZDF
10:45 – 10:15	An approach for future broadcasting architectures	Thomas Saner	SRG
10:15 – 10:40	<i>Coffee, demos & networking</i>	All	

SESSION 1: USE CASES

10:40 – 11:00	File-based workflows for archives	Wieslaw Lodzikowski	TVP
11:00 – 11:20	How to reach young people as a broadcaster	Stijn Lehaen	VRT
11:20 – 11:40	Media cluster	Carlos Gomes	RTP
11:40 – 12:00	From broadcasting to publishing <i>Creating a new foundation for NRKs stories</i>	Geir Børdalen and Eirik Solheim	NRK
12:00 – 12:20	How much is too much? The analysis and optimization of IT broadcast systems	Louis Plante	CBC
12:20 – 14:00	<i>Buffet lunch & demos</i>	All	

SESSION 2: USE CASES

14:00 – 14:20	ARD/ZDF - MXF profile in practical use	Friedrich Gierlinger	IRT
14:20 – 14:40	Montreux Jazz Archives Digital Project	Alain Dufaux	EPFL
14:40 – 15:00	<i>Coffee, demos & networking</i>	All	

SESSION 3: PRODUCING FOR INTERNET & SOCIAL MEDIA

15:00 – 15:30	What's the buzz with social media? <i>Why is it more important than ever before and how does it affect production?</i>	Emmanuel Rottey	VRT
15:30 – 16:00	Short-form content on new platforms <i>How to drive the next generation to content. A closer look at rights issues.</i>	TBC	TBC

TUTORIALS

16:00 – 18:00	See page 4 for topics & rooms	All	
18:00 – 19:00	<i>Drinks, snacks & networking</i>	All	

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WEDNESDAY 28 JANUARY

SESSION 4: GOING IP & THE IMPACT ON THE PRODUCTION CHAIN

09:00 – 09:30	Reference architecture for networked media <i>Details from the Joint Task Force on Networked Media</i>	Félix Poulin	JTNM
09:30 – 10:00	IP studio trial <i>A closer look at how the commonwealth games use case worked</i>	Peter Brightwell	BBC
10:00 – 10:30	What are the advantages of going IP? Infrastructure as a service and production workflows	TBC	SRG
10:30 – 11:00	Media production tools in the cloud	Maurizio Montagnuolo	RAI
11:00 – 11:30	<i>Tea, coffee, demos & networking</i>	All	

SESSION 5: PANEL DISCUSSION

11:30 – 12:15	The IP Studio: Still dreaming or a reality? <i>What's working, not working and what can we expect in the future.</i>	Sony SDNsquare Quantel-Snell others	
12:15 – 14:00	<i>Seated lunch</i>	All	

SESSION 6: ADVANCED AUDIO AND RADIO PRODUCTION

14:00 – 14:30	Objective audio analysis <i>What's new, what are the advantages and what standards can help.</i>	Simon Tuff	BBC and co-chair of FAME Audio
14:30 – 15:00	Using object-based audio in production <i>How is it being used? And what's the value for consumers?</i>	Jürgen Marchlewitz and Markus Hassler	WDR
15:00 – 15:30	Make it happen: Audio metadata <i>A roadmap for using audio metadata and its impact on production</i>	Matthieu Parmentier and Benoit Maujean	francetélévisions / Mikros
15:30 – 16:00	What do we mean by SMART radio? <i>A closer look at RadioDNS</i>	Floris Daelemans	VRT

TUTORIALS

16:00 – 18:00	See page 4 for topics & rooms	All	
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THURSDAY 29 JANUARY

SESSION 7: MAKING USE OF DATA, FILE-BASED WORKFLOWS & QUALITY

09:00 – 09:30	Sport content in a semantic context	Jean-Pierre Evain	EBU
09:30 – 10:00	Impact of recommendation engines on news websites	Florent Garcin	EPFL
10:00 – 10:30	IMF or a similar Digital Supply chain	Chris Fetner	Netflix
10:30 – 11:00	FIMS 1.2	Loic Barbou	Triskel
11:00 – 11:30	DPP compliance work to AMWA certification	Mark Glanville	BBC
11:30 – 11:45	<i>Tea, coffee, demos & networking</i>	All	

SESSION 8: UHDTV: THE WAY FORWARD

11:45 – 12:25	UHDTV gap analysis <i>Part 1: The production chain</i> <i>Part 2: The consumer domain</i>	Andy Qusted Chris Johns Paul Gray	BBC BSyKB Displaysearch
12:25 – 12:45	Black level measurements for domestic and professional HDR displays	Dr. Masayuki Sugawara	NHK
12:45 – 13:15	HDR, HFR and BT.2020 <i>Exploring content and visual comfort</i>	Maryline Clare	4EVER
13:15 – 13:45	High dynamic range <i>Discussing open standards</i>	Dr. Ing. Igor Garcia Olazola Simon Thompson	HDRi BBC R&D

SESSION 9: CLOSING

13:45 – 13:55	Wrap-up	Hans Hoffmann	EBU
13:55	<i>Buffet lunch</i>	All	

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TUTORIALS

Topics	Room	Tutors
1. Best practice for low cost radio production	<i>TBC</i>	TBC
2. Best practice for low cost TV production	<i>TBC</i>	Eggert Gunnarsson, Simnet
3. Investigating object-based production and delivery with a multidimensional radio feature	<i>TBC</i>	Frank Melchior, BBC / Werner Bleisteiner, Bayerischer Rundfunk / Michael Meier, IRT
4. How to write your own FIMS service	<i>TBC</i>	Loic Barbou, Triskel
5. Elements of a network architecture	<i>TBC</i>	Robert Wadge, BBC / Cisco, Name TBC / Nikolaus Kerö, Oregano Systems
