EBU

OPERATING EUROVISION AND EURORADIO

EBU @ IBC 2016
Innovation Theatre Schedule

Friday, 09 September

Time	Session	Description	Organization
11:00 - 11:30	The Loudness Update	A summary of the new things in 5 (!) updated PLOUD documents and an update on further loudness developments: radio, streaming, cinema.	Florian Camerer (ORF)
14:00 - 14:30	EBU-TT Live: Is it interoperable?	Nigel and Matt will present the latest efforts in the EBU's quest to provide modern open standards for subtitles that work in the broadcast chain and online. The EBU-TT Live specification has moved on from being an early draft to a development version ready for prototyping, and is being backed up by an open source implementation, the EBU-TT Live Interoperability Toolkit, that manufacturers can use to validate their products work against the specification, and that we are using to check that the specification is as good as we can make it. We'll demonstrate this work in progress in action and explain how it can pave the way for adoption of EBU-TT for the whole chain, from production, through playout to encoding, of both live created and prepared subtitles and captions.	Nigel Megitt (BBC), Matt Simpson (Ericsson)
15:00 - 15:30	Media 4D player - The HTML 5 player with very advanced features	Thanks to a French funded consortium led by France Télévisions, the Media 4D player offers advanced functionalities to serve all kind of users and especially elderly, disabled and foreigner people. This open-source development merges up to 16 proofs of concept such as DASH multi-streams synchronization, object-based audio and user-centric personalization.	Matthieu Parmentier (France Télévisions)
16:00 - 17:00	The Live & IP Session	This session will give an overview of the state of Networked Media, starting with the JT-NM roadmap of interoperability, the latest experiences of the award winning VRT-EBU LiveIP project and finally a check on that state of interoperability with the AMWA Incubator and latest news from the JT-NM plug test.	Brad Gilmer (AMWA), Felix Poulin (EBU), Karel De Bondt (VRT), Michel De Wolf (DWESAM), Peter Brightwell (BBC)

Saturday, 10 September

Time	Session	Description	Organization
11:00 - 11:30	The Loudness Update	A summary of the new things in 5 (!) updated PLOUD documents and an update on further loudness developments: radio, streaming, cinema.	Florian Camerer (ORF)
14:00 - 14:30	The flash!	During this half hour, a diverse range of use cases implemented at and with the Flemish public broadcaster VRT, will be presented. Super heroes amongst us will show us their magic weapons: the network. How to get things done by using technology and creativity in a networked society, that is what the media accelerator VRT Sandbox is all about.	VRT, Eeyou and Fish-Eye, Moovly, Tinkerlist, Appiness
16:30 - 18:00	Open Source Meet-up	A series of lightning talks on open source projects and use cases from the broadcast domain, covering topics on production, contribution and distribution.	Series of speakers

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Sunday, 11 September

Time	Session	Description	Organization
11:00 - 11:30	The Loudness Update	A summary of the new things in 5 (!) updated PLOUD documents and an update on further loudness developments: radio, streaming, cinema.	Florian Camerer (ORF)
14:00 - 14:30	STL to EBU-TT: Making the transition	Andreas, John and Nigel will present on how the EBU is helping make the transition from the venerable STL format to the modern EBU-TT Part 1 archive and exchange format of subtitles and captions. This presentation will describe the current status of Tech3360 and our publication goals, and will include a case study from the BBC who have worked through a wide variety of real world issues in creating their latest editorial and technical subtitle guidelines. It may be more complicated than you would expect; the details are fascinating. Beware: you may end up questioning things you take for granted!	John Birch (Screen Subtitling Systems), Nigel Megitt (BBC), Andreas Tai (IRT)
15:00 - 15:30	ImmersiaTV	ImmersiaTV is a European (H2020) research project that develops an end-to-end toolset to create a novel form of broadcast omnidirectional video content production and delivery that offers end-users a coherent audiovisual experience across head mounted displays, second screens and the traditional TV set.	Luk Overmeire (VRT), Sergi Fernandez (i2cat)
15:30 - 16:00	EBU Media Pulse Presentation	Find out more about the EBU Technology and Innovation's 'Media Technology Pulse'. A new publication that aims to offer EBU Members' non-technical and technical management short insights into the major technological trends in broadcasting and related technologies .	Simon Fell (EBU), Bram Tullemans (EBU), David Wood (EBU)

Monday 12 September

Time	Session	Description	Organization
11:00 - 11:30	The Loudness Update	A summary of the new things in 5 (!) updated PLOUD documents and an update on further loudness developments: radio, streaming, cinema.	Florian Camerer (ORF)
14:00 - 14:30	Media 4D player - The HTML 5 player with very advanced features	Thanks to a French funded consortium led by France Télévisions, the Media 4D player offers advanced functionalities to serve all kind of users and especially elderly, disabled and foreigner people. This open-source development merges up to 16 proofs of concept such as DASH multi-streams synchronization, object-based audio and user-centric personalization.	Matthieu Parmentier (France Télévisions)
17:00	Networking drinks and snacks	A great way to meet colleagues and discuss future opportunities to collaborate.	All

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