

PERSONALIZED SOUND EXPERIENCE WORKFLOWS PROGRAMME

MONDAY 7 NOVEMBER 2022 (13:00-17:00 CET)

ROOM GENEVA

OBJECT-BASED AUDIO AND THE ROLE OF THE ADM

13:00 - 13:10	Object based audio versus channel based and the role of the renderer	Werner Bleisteiner (BR)
13:10 – 13:30	ADM explained with use-cases and the ADM/S-ADM profiles	David Marston (BBC)
13:30 – 13:45	ADM/S-ADM standardization at ITU and SMPTE	David Marston (BBC)

CASE-STUDIES

13:45 – 14:00	Dynamic metadata in S-ADM over IP	Markus Brockmann(SRF) Andy Weiss (SRF)
14:00 – 14:15	Tools for music production and limitations ADM for production and archiving	Hervé Dejardin (Radio France)
14:15 – 14:30	Interactive radio drama production	Frédéric Changenet (Radio France)
14:30 – 14:45	BWF+ADM<->MXF Workflow	Dan Tatut (Marquise Technologies) Thomas Heritage (BBC)
14:45 – 15:00	<i>Break</i>	
15:00 – 16:00	Producing in ATMOS and delivering online	Werner Bleisteiner (BR) Hendrik Jurich (HR) Andreas Menze (HR)

ROOM MONTREUX

TOOLS & DEMO

16:00 – 17:00	EAR Production Suite	Matt Firth (BBC)
16:00 – 17:00	BWF+ADM workflow	Dan Tatut (Marquise Technologies)

ROOM DLR (1ST FLOOR)

17:00 – 17:30	LISTENING EXPERIENCE	
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PERSONALIZED SOUND EXPERIENCE WORKFLOWS PROGRAMME

TUESDAY 8 NOVEMBER 2022 (09:00-17:00 CET)

ROOM GENEVA

MPEG-H AUDIO (WORKSHOP/TRAINING) – LED BY FRAUNHOFER IIS

09:00 – 10:00	Introduction and general update on MPEG-H Audio General workflow and key features Live production workflow for broadcast and streaming	Adrian Murtaza (Fraunhofer IIS)
10:00 – 10:20	MPEG-H Authoring and Monitoring Units	Markus Hintz, Torsten Bersellis, Roman Rehausen (Telos Alliance)
10:20 – 10:40	The SAD-P Next Generation Audio Processor	Tom Ammermann (New Audio Technology)
10:40 – 10:50	<i>Break</i>	

ROOM MONTREUX

10:50 – 11:50	Hands-on live production workflow for broadcast and streaming	Nicolas Faecks, Holger Braun (Fraunhofer IIS)
11:50 – 12:30	MPEG-H Authoring Suite and Post-Production	Christian Simon, Adrian Murtaza (Fraunhofer IIS)
12:30 – 13:15	<i>Lunch</i>	

ROOM GENEVA

13:15 – 14:00	ITU-R ADM Profile and (S-)ADM in MXF/IMF	Michael Kratschmer (Fraunhofer IIS)
14:00 – 14:45	Hands-on ITU-R ADM Profile and (S-)ADM in MXF/IMF	Philipp Stadter (Fraunhofer IIS), Dan Tatut (Marquise Technologies)
14:45 – 15:00	<i>Break</i>	

ROOM MONTREUX

15:00 – 15:30	Live workflows with S-ADM over IP	Michael Kratschmer (Fraunhofer IIS)
15:30 – 16:15	Hands-on live workflows with S-ADM over IP	Philipp Stadter (Fraunhofer IIS)
16:15 – 17:00	Q&A and Closing	Adrian Murtaza (Fraunhofer IIS)

PERSONALIZED SOUND EXPERIENCE WORKFLOWS PROGRAMME

WEDNESDAY 9 NOVEMBER 2022 (09:00-17:00 CET)

ROOM MONTREUX

WORKSHOP/TRAINING – LED BY DOLBY

	GROUP 1	GROUP 2
09:00 – 10:00	Dolby intro	
10:00 – 10:30	Workflow and Solutions	
10:30 – 10:45	BREAK	
10:45 - 11:30	Authoring and utility (Marco Bolt-Dolby & guests)	S-ADM and 2110 (James Cowdery - Dolby)
11:30 – 12:15	S-ADM and NGA System considerations (Tim McNamara - Dolby)	Preselections in DVB TS and DASH (Benoit Leteneur – Dolby)
12:15 – 13:15	LUNCH	
13.15 – 14:00	S-ADM and 2110 (James Cowdery - Dolby)	Dolby Living Room Ecosystem (Sonia Valladeres – Dolby)
14:00 – 14.45	Preselections in DVB TS and DASH (Benoit Leteneur – Dolby)	Live S-ADM to AC-4 (Jacob Smith – Dolby)
14:45 – 15:00	BREAK	
15:00 – 15:45	Dolby Living Room Ecosystem (Sonia Valladeres – Dolby)	Authoring and utility (Marco Bolt-Dolby & guests)
15:45 – 16:30	Live S-ADM to AC-4 (Jacob Smith – Dolby)	S-ADM and NGA System considerations (Tim McNamara - Dolby)
16:30 – 17:00	Q&A	