

PROGRAMME

TUESDAY 28 JANUARY 2020

MODERATED BY HANS HOFFMANN (EBU)

08.30–09.00 *Registration & Coffee*

KEYNOTE SESSION

09:00–09:10	Welcome note	Antonio Arcidiacono (EBU)
09:10–09:40	Digital public service media of the future – an extrapolation	Heidrun Reisæter (NRK)
09:40–10:10	Staying on top of deep fakes – an opportunity	Tom Van de Weghe (VRT)
10:10–10:40	Content creation in 2030	Jim Helman (MovieLabs)
10:40–11:10	The evolution of digital media supply chains	Naz Pethani (Netflix)
11:10–11:25	Demo pitches	
11:25–11:55	<i>Coffee, networking & demos</i>	

SESSION 1: NEW SERVICES AND NEW WAYS OF PRODUCTION – PART 1

11:55–12:25	Esports production and publishing platforms	Juha Lahti (Assembly)
12:25–12:55	Volumetric Capture for broadcast studios	Chris Johns (Sky UK)
12:55–13:25	Sport Studio Production utilising Game Engine workflows	John Murphy (BBC Sport)
13:25–14:55	<i>Networking lunch & demos</i>	

SESSION 2: NEW SERVICES AND NEW WAYS OF PRODUCTION – PART 2

14:55–15:25	Newsroom evolution or revolution? A socio-technical approach	Yioula Kyriacou (CyBC)
15:25–15:55	Middleware, the key for Programme production	Bruce Devlin (SMPTE)
15:55–16:25	The Future for Mobile Journalism	Mark Egan (Purple Bridge Media)
16:25–16:55	<i>Coffee, networking & demos</i>	

SESSION 3: TUTORIALS (16:55–18:25)

Tutorial 1 (Montreux)	HDR Live Production – lessons from the field Andrew Cotton (BBC R&D)
Tutorial 2 (Geneva)	Best practices for Live IP in house testing Andrew Bonney (BBC), Willem Vermost (VRT), Pedro Ferreira (Bisect), Ievgen Kostiukevych (EBU)

THE EVOLUTION OF CONTENT CREATION

WEDNESDAY 29 JANUARY 2020

MODERATED BY BOB VAN DE VELDE (NPO)

KEYNOTE

09:00–09:30	Cloud and AI-enabled workflows	Grant Franklin Totten (Al Jazeera)
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SESSION 4: EXPLOITING AI AND ARCHIVES

09:30–10:00	Using AI to make archives searchable	Léonard Bouchet (RTS)
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10:00–10:30	Using your archive metadata for AI applications	Alberto Messina (Rai)
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10:30–11:00	How to implement AI-services into production tools and - and increase efficiency for both journalists and archives	Christian Vogg (SRF)
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11:00–11:30	<i>Coffee, networking & demos</i>	
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SESSION 5: KEY ENABLING INFRASTRUCTURE

11:30–12:00	NMOS interoperability and the 'JT-NM Tested' programme for IP equipment	Andrew Bonney (BBC) Willem Vermost (VRT) Ievgen Kostiukevych (EBU)
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12:00–12:30	NDI Video – making IP video accessible for Live, Post-Production, Mobile Devices and Delivery	Roberto Musso (Vizrt)
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12:30–13:00	The future of infrastructure is agile	Phil Tudor (BBC)
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13:00–14:30	<i>Seated Lunch</i>	
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SESSION 6: PRODUCTION WORKFLOWS

14:30–15:00	5G in future production workflows	Ian Wagdin (BBC)
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15:00–15:30	Producing „maiLab“ for YouTube – opportunities and risks	Melanie Gath (SWR)
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15:30–16:00	Microservices and metadata enablers for workflows	Loic Barbou (Bloomberg)
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SPECIAL SESSION

16:00–16:30	Media technologies for Tokyo 2020 and beyond at NHK Japan	Kohji Mitani (NHK)
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16:30–17:00	<i>Coffee, networking & demos</i>	
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SESSION 7: TUTORIALS (17:00–18:30)

Tutorial 1 (Montreux)	HDR Live Production – lessons from the field Andrew Cotton (BBC R&D)
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Tutorial 2 (Geneva)	Best practices for Live IP in house testing Andrew Bonney (BBC), Willem Vermost (VRT), Pedro Ferreira (Bisect), Ievgen Kostiukevych (EBU)
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18:30 – 20:00 *DEMO SPEED DATING*

20:00 – 21:00 *DRINKS, NIBBLES ON THE 3RD FLOOR*

THURSDAY 30 JANUARY 2020

MODERATED BY THOMAS SANER (SRG-SSR)

SESSION 8: THE EVOLUTION OF VIDEO AND AUDIO

09:00–09:30	The EBU work on audio & video – NGA, HDR, the UHD TV spec and logo, and much more	Dagmar Driesnack (IRT), Matthieu Parmentier (FranceTV)
09:30–10:00	How can dynamic conversion help to improve HDR live production	Lucien Lenzen (Hochschule Rheinmain)
10:00–10:30	Next Generation Audio (NGA)	Nuno Duarte (OBS)
10:30–11:00	Audio workflow automation	Michal Grundland (insoundz)
11:00–11:30	<i>Coffee, networking & demos</i>	

SESSION 9: THE PERSONALIZED AND ENRICHED MEDIA EXPERIENCE

11:30–12:00	Quantity and quality, putting the person back in personalization at Swedish Radio	Jörgen Bang (SR)
12:00–12:30	Personalization in Yle Areena	Kari Haakana (YLE)
12:30–13:00	Accessibility or Personalised Media?	Andy Quested (BBC)
13:00–13:15	Wrap-up	Hans Hoffmann (EBU)
13:30	<i>Networking lunch & demos</i>	

DEMONSTRATIONS

	LOCATION / FLOOR	DEMO	COMPANY
1	Foyer (-1)	IP production infrastructure diagnostics with the Live IP Software Toolkit (LIST)	Pedro Ferreira (Bisect), Willem Vermost (VRT), Ievgen Kostiukevych (EBU)
2	Foyer (-1)	Serverless AI agile workflows (MCMA)	Joost Rovers (Rovers IT), Loic Barbou (Bloomberg), Jean-Pierre Evain (EBU), Alexandre Rouxel (EBU)
3	Foyer (-1)	Open Source EBU-TT/IMSC subtitling editor	Andreas Tai (IRT)
4	Foyer (-1)	EuroVox	Ben Poor (EBU)
5	Foyer (-1)	MAM Semantic	Mariem Solanet (Perfect Memory), Guillaume Rachez (Perfect Memory)
6	Foyer (-1)	The UHD TV spec and logo	EBU
7	Jungfrau (0)	HDR Live Production	Andrew Cotton (BBC), Simon Thompson (BBC)
8	Eiger (0)	File-based production with SDR and HDR deliveries	Pierre Routhier (CBC), Tania Pouli (B<->Com)
9	Simplon (+1)	VRT Sandbox: In The Pocket	Bjorn Robbens (In The Pocket), Sebastiaan Van den Branden (In The Pocket)
10	Voiron (+1)	Highlights Detection in Sports Videos	Vikalp Kamdar (EBU / RTS / EPFL), Alexandre Rouxel (EBU)
11	Voiron (+1)	Explainable Fake News Detection	Pierre Fouché (EBU / SDSC / EPFL), Alexandre Rouxel (EBU)
12	Courchevel (+1)	AI for radio	Luke Eldridge (BBC), Chris Roberts (BBC), Will Metcalf (BBC)
13	Molésion (+1)	Autonomous cameras	Nikos Kariotoglou (Seervision)
14	DLR (+1)	Next Generation Audio (NGA)	Volker Koch (WDR), Alfred Riedel (WDR), Christian Simon (Fraunhofer), Paola Sunna (EBU)

