

29TH TECHNICAL ASSEMBLY

PROGRAMME

DAY 1 (15 JUNE 2023)

1. OPENING

09:15 (CEST)	Welcome to the 29th Technical Assembly	Antonio Arcidiacono	Director of Technology & Innovation, EBU
		Michael Nugent	Deputy Director of Technology, ERT; Chair of the Technical Committee

2. KEYNOTE(S)

09:30	KEYNOTE: Preparing ORF for continuous technical transformation	Harald Kräuter	Director of Technology, ORF
10:00	KEYNOTE: How generative AI will disrupt business in 2023	Gabriel Mohr Albert Meige	Principal, Arthur D. Little Associate Director, Arthur D. Little
10:30	– <i>Break</i> –		
11:00	Welcome note and introduction	Roland Weißmann	Director General, ORF
11:05	KEYNOTE: Spectrum, one of the most precious resource for our digital future	Florian Tursky	State Secretary for Digitalisation and Telecommunication, Federal Government of Austria

3. TECHNOLOGY – OUR LINK TO THE AUDIENCE

11:30	CTO PANEL: How can technology help us to reach young audiences? Moderated by: Antonio Arcidiacono (EBU)	Harald Kräuter	ORF
		Stefano Ciccotti	Rai
		Frédéric Brochard	France Télévisions
		Janne Yli-Äyhö	Yle
		Michael Eberhard	ARD/SWR
12:15	– <i>Lunch break</i> –		

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4. INNOVATION AT SCALE

14:00	Media Technologies Futures group – supercharged R&D	Ruth Kühn	Senior Technology Manager, ARD/DW
14:20	Covering live sports at the Olympics 2024 – creativity meets emerging technology	Gilles Silard	Director of Sports Production, France Télévisions
14:40	Future radio experiences in the Connected Car	Wolfgang Gärtner	Head of Online Technology, ORF
		Ben Poor	Senior Project Manager, EBU
15:00	– <i>Break</i> –		

5. FUTURE TALENT

15:30	The new EBU Tech Think Tank – fast tracking ideas and talent	Dominique Hoffmann	CTO designate, ARD/WDR; currently ARD/SWR
15:45	PANEL: Skills for the future of media – how Universities respond to industry demand and what we can do together to ensure media tech remains attractive	Stefan Albertz	Professor, Hamm-Lippstadt University
		Jan Froehlich	Professor, Stuttgart Media University
	Moderated by: Dominique Hoffmann, CTO designate, ARD/WDR; currently ARD/SWR	Wolfgang Ruppel	Professor, RheinMain University
		David Grindle	Executive Director, SMPTE

6. TECHNOLOGY & INNOVATION AWARDS

16:30	T&I AWARDS CEREMONY Winners of the T&I Award and Young Technology Talent Award 2023	Michael Nugent	Deputy Director of Technology, ERT; TC Chair, EBU
		Antonio Arcidiacono	Director of Technology & Innovation, EBU
16:45	– <i>Break</i> –		

7. SITE VISIT

17:00	ORF Studios		
18:30	– <i>End of on-site programme</i> – – <i>Transfer to evening event location via shuttle buses</i> –		
19:30	– <i>Evening event</i> –		

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DAY 2 (16 JUNE 2023)

8. STRATEGY ROADMAP HIGHLIGHTS

09:00	Report of the TC and the T&I Department activities and endorsement of the new Strategy Roadmap	Antonio Arcidiacono Michael Nugent	Director of Technology & Innovation, EBU Deputy Director of Technology, ERT; Chair of the Technical Committee
09:30	ROUNDTABLE: Strategic Programme activities and outlook		
	SP Smart Media Production	Stephan Heimbecher Tatjana Mladenovic	Head of CC Production & Infrastructure, ARD/SWR; SP Co-Chair Lead Data Manager, BBC; SP Co-Chair
	SP Media Infrastructures & Cybersecurity	Phil Tudor	Principal R&D Engineer BBC; SP Chair
	SP Distribution	Darko Ratkaj OBO Roland Beutler	Senior Project Manager, EBU ARD/SWR; SP Chair
	SP Products	Jörgen Bang	Product Owner, SR; SP Chair
	SP Spectrum	David Hemingway	Senior Distribution Manager, BBC; SP Chair

9. CELEBRATING SUCCESSES

10:00	5G for content production and distribution	Gino Alberico	Director, Rai CRITS
10:10	The Couleur 3 AI day – a whole day's radio programme entirely done with AI	Robin Ribback	Head of Innovation Management, SRG SSR SWISS TXT
10:20	The BBC private wireless production network for the Coronation	Ian Wagdin	Senior Technology Transfer Manager, BBC
10:30	The Self-directed Lighting System of SRF	Christoph Flüeler	Audio, System and Software Engineer, SRF
10:40	– Break –		

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10. SMARTER PRODUCTION AND DISTRIBUTION

11:20	Why do we need smart distribution?	Darko Ratkaj	Senior Project Manager, EBU
		Antonio Arcidiacono	Director of Technology & Innovation, EBU
11:40	5G Broadcast meets broadband – ecosystem development in Austria and beyond	Michael Wagenhofer	CEO, ORS
12:00	Explaining Containerization and the rise of Dynamic Media Facilities for IP and Cloud production	Ievgen Kostiukevich	Team Leader, EBU
		Willem Vermost	Head of Media Production Facilities, VRT
12:15	– <i>Lunch break</i> –		

11. STRONGER TOGETHER

14:00	The evolution of EBU collaborative products – digital transformation you can do	Sébastien Noir	Head of Software Development, EBU
14:20	Being prepared for the coming cyberattack on your organization	Lucille Verbaere	Senior Project Manager, EBU
		Brian Wynne	Head of Technology – Infrastructure, RTÉ
14:40	Advances in Virtual Production	Paola Sunna	Senior Project Manager, EBU
		Richard Waghorn	Director of Operations, Technology & Transformation, RTÉ
15:00	Benchmarking Generative AI	Alexandre Rouxel	Senior Project Manager, EBU
		Robin Ribback	Head of Innovation Management, SRG SSR SWISS TXT

12. WRAP-UP

15:20	Take-aways	Michael Nugent	Deputy Director of Technology, ERT; Chair of the Technical Committee
		Antonio Arcidiacono	Director of Technology & Innovation, EBU
15:30	– <i>End of the TA</i> –		