

# NETWORK TECHNOLOGY SEMINAR

AN EBU EVENT

## YOUR NETWORKED MEDIA & IT RENDEZVOUS

### PROGRAMME

TUESDAY 18 JUNE 2024

#### OPENING

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09:45 – 10:00 (CEST)	<b>Welcome</b>	Antonio Arcidiacono (EBU) Hans Hoffmann (EBU)
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#### KEYNOTES

Moderated by Ievgen Kostiukevych (EBU)

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10:00 – 10:25	<b>Innovation and challenges at the Paris 2024 Olympic Games</b>	Yannick Olivier (France Télévisions)
10:25 – 10:50	<b>A path to IP and cloud for Olympic Games Broadcasting Services</b>	Guillermo Jimenez Navarro (OBS)
10:50 – 11:20	<b>Compute trends in broadcast</b>	Arnaud Perrier (Intel)
11:20 – 11:30	<b>Sponsor &amp; demo pitches</b>	
11:30 – 12:00	<i>Break and demos</i>	

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#### SESSION 2: THE APPLICATIONS

Moderated by Phil Tudor (BBC)

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12:00 – 12:25	<b>Private 5G and the wireless production revolution: what can we do and what's next?</b>	Sam Yoffe (Neutral Wireless)
12:25 – 12:50	<b>Driving innovation at BBC Northern Ireland: introducing our IP OB solution</b>	Ian Morgan (BBC) Roland Rodgers (BBC)
12:50 – 14:15	<i>Buffet lunch and demos</i>	

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#### SESSION 3: THE FLAVOURS

Moderated by Mark Patrick (BBC)

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14:15 – 14:40	<b>EBU New Builders in review</b>	Hélène Rauby-Matta (EBU) Willem Vermost (VRT)
14:40 – 15:05	<b>IPMX for broadcasters</b>	Rob Moodey (Matrox)
15:05 – 15:30	<b>Multivendor cloud production with VSF TR-11 – there and back again</b>	Kieran Kunhya (Open Broadcast Systems)
15:30 – 15:55	<b>AES67 over WAN/cloud – where are we? Why?</b>	Nicolas Sturmel (Direct Out)
15:55 – 16:15	<b>Q&amp;A panel</b>	
16:15 – 16:45	<i>Break and demos</i>	

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### SESSION 4: THE INGREDIENTS

Moderated by Jemma Dalmau (BBC)

16:45 – 17:10	<b>Faster networks for video streaming</b>	Andreas Bechtolsheim (Arista Networks)
17:10 – 17:35	<b>Towards converged BBC site network templates</b>	Andy Gatward (BBC)
17:35 – 18:00	<b>The state of NMOS</b>	Félix Poulin (CBC/Radio-Canada) Tim Hall (dB Broadcast)
18:00 – 18:15	<b>Day 1 wrap-up</b>	

19:00 – 23:00

*Evening social event*

[La Brasserie des Halles de L'île](#)

Place de L'île 1

1204 Geneva

*Programme continues on the next page*

### PROGRAMME

WEDNESDAY 19 JUNE 2024

TUTORIALS SESSION (run in parallel)	ROOM MONTREUX	ROOM GENEVA
09:00 – 10:00	<b>Media infrastructure as code for maintainable IT-based facilities</b> Félix Poulin & Sunday Nyamweno (CBC/Radio-Canada)	<b>Timing and synchronization</b> Thomas Kernen (NVIDIA) Nikolaus Kerö (Oregano Systems)
10:00 – 10:10 <i>Break and demos</i>		
10:10 – 11:10	<b>Dynamic Media Facilities</b> Peter Brightwell (BBC) Willem Vermost (VRT)	<b>Security vulnerabilities: discovery and disclosure</b> Gerben Dierick (VRT) Milan Duric (EBU)
11:10 – 11:50 <i>Break and demos</i>		

### KEYNOTE

Moderated by Lucille Verbaere (EBU)

11:50 – 12:15	<b>Rethinking the Toronto Broadcast Center for flexibility</b>	François Legrand (CBC/Radio-Canada)
12:15 – 12:40	<b>Building out dynamic media infrastructure</b>	Phillip Myers (LAWO)
12:40 – 13:20	<b>EU cloud panel: federated edge infrastructures for broadcasting</b>	Emile Christopher Chalouhi (Opiquad) Olivier Breton (OVHcloud)
13:20 – 14:20 <i>Lunch break and demos</i>		

### SESSION 4: GOING FORWARD

Moderated by Markus Berg (SWR)

14:20 – 14:45	<b>SVT's production platform vision</b>	Dennis Buhr (SVT)
14:45 – 15:10	<b>Media anywhere with a media mesh</b>	Richard Cartwright (Media-anywhere)
15:10 – 15:35	<b>How to simplify sustainable media production models for media companies at Proximus</b>	Larissa Görner-Meeus (Proximus Media House)
15:35 – 16:00	<b>From isolation to integration: ensuring continuous media flows in federated systems</b>	Andreas Fraundorfer (ORF) Haci Mehmet Cengiz (Nevion)
16:00 – 16:10	<b>Wrap-up and end of NTS 2024</b>	

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### DEMOS

1	<b>Riedel</b>	
2	<b>LAWO</b>	
3	<b>Calnex Solutions</b>	
4	<b>Pebble TV</b>	
5	<b>Skyline Communications</b>	
6	<b>NVIDIA Holoscan</b>	NVIDIA
7	<b>Intelligen Wave Incorporated</b>	
8	<b>IBC Connect &amp; Produce Anywhere</b>	IBC Accelerator
9	<b>IP Media Sandbox</b>	EBU T&I
10	<b>Security testing demo</b>	EBU T&I
11	<b>Unreal Engine ST 2110 plugin demo</b>	NVIDIA/EBU T&I