

NETWORK TECHNOLOGY SEMINAR

AN EBU EVENT

YOUR NETWORKED MEDIA & IT RENDEZVOUS

PROGRAMME

MONDAY 15 MAY 2023 (09:45 – 18:45 CEST)

09:45 – 10:00	Welcome & Introduction	Hans Hoffmann (EBU)
KEYNOTE SESSION Moderated by Ievgen Kostiukevych (EBU)		
10:00 – 10:30	Creativity meets emerging Tech - Nvidia generative AI for virtual production and hosting infrastructures	Rich Hastie (Nvidia)
10:30 – 11:00	Azure Open AI: Empowering the Future of Intelligent Applications	Liviana Zürcher & Susanna Pepe (Microsoft)
11:00 – 11:30	Ukraine Digital Transformation experience: prior & during the war	Mykhailo Fedorov (Vice Prime-minister of Ukraine)
11:30 – 12:00	<i>Break</i>	
SESSION 2: CLOUDY WEATHER Moderated by Phil Tudor (BBC)		
12:00 – 12:30	Media in the cloud - where are we?	Ian Trow (Sky)
12:30 – 13:00	Paris 2024: pros and cons of cloud for high-end events	Mario Reis (OBS)
13:00 – 14:00	<i>Lunch Break</i>	
SESSION 3: TECHNOLOGY DRIVEN MEDIA COMPANY Moderated by Peter Brightwell (BBC)		
14:00 – 14:30	How big is your attack surface and how can you shrink it?	Lucille Verbaere (EBU)
14:30 – 15:00	Software-based production infrastructures – a way into the cloud	Willem Vermost (VRT) Phil Tudor (BBC)
15:00 – 15:30	Moving to software-based production workflows and containerization of media applications	Kieran Kunhya (Open Broadcast Systems)
15:30 – 16:00	Live multicamera sports production in the public cloud	Andy Beale (BT Sport)
16:00 – 16:30	<i>Break</i>	
SESSION 4: INGREDIENTS Moderated by Willem Vermost (VRT)		
16:30 – 17:00	Asynchronous software for live production	Richard Cartwright (Matrox)
17:00 – 17:30	Is uncompressed still needed? IP-based production using ST 2110 and JPEG XS	Thomas Richter & Nisha Bhaskar (Fraunhofer IIS)
17:30 – 18:00	So you have a new building, what's next? Panel discussion featuring EBU New Builders Moderated by Willem Vermost (VRT)	Sandro Furter (SRF) Svein Henning Skaga (TV2 Norway) Sunday Nyamweno (CBC/Radio Canada)
18:00 – 18:30	SWR 5G Campus Network - towards nomadic use	Markus Berg (Smart Mobile Labs)
18:30 – 18:45	Closing thoughts - End of NTS day 1	
19:30 – 22:30	<i>Social event on Le Bateau Genève</i>	

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TUESDAY 16 MAY 2023 (09:00 – 17:00 CEST)

The unconference format is designed to foster collaboration, innovation, and meaningful connections among attendees by encouraging active participation and open discussions. Unlike traditional conferences, there are no predetermined agendas or speaker lineups, empowering you, the participants, to shape the topics and discussions throughout the day.

Here's what to expect:

1. **Opening Circle:** At the beginning of the event, attendees are encouraged to propose session topics or workshops they'd like to lead or participate in. Be prepared to share your ideas or challenges you'd like to address and don't be shy—everyone's input is valuable!
2. **Agenda Creation:** Based on the proposed topics, we will collaboratively create the event's agenda. This organic approach ensures the day's content is relevant and engaging for all participants.
3. **Unconference Sessions:** In each session, attendees are encouraged to actively participate, ask questions, and share their expertise. The session host should aim to foster a dynamic, interactive environment where everyone's voice can be heard.
4. **Networking & Collaboration:** Breaks between sessions provide informal networking and collaboration opportunities.
5. **Closing Circle:** At the end of the event, we will reconvene for a closing session to reflect on our experiences, share insights, and explore potential next steps or collaborations stemming from the day's discussions.

Remember, the success of this unconference relies on your active involvement, so come prepared to share, learn, and be inspired!

NTS 2023 – UNCONFERENCE DAY

Facilitated by Eoghan O'Sullivan (EBU)

09:00 – 10:00 **Open circle – co-creation of unconference agenda**

10:15 – 11:15 **Unconference sessions – Block 1**

11:15 – 12:15 **Unconference sessions – Block 2**

12:15 – 13:15 *Lunch and demos*

13:15 – 14:15 **Unconference sessions – Block 3**

14:15 – 15:15 **Unconference sessions – Block 4**

15:15 – 16:15 **Unconference sessions – Block 5**

16:15 – 17:00 **Closing circle – session reports and feedback**

17:00 **End of NTS 2023**

DEMOS

1 **IP Flow Monitoring Solution for Broadcasting Industry (Intelligent Wave Inc)**

Lalit Nathwani (Intelligent Wave Inc)

2 **Riedel Networks Media & Media Live Production (Riedel)**

Timo Koch (Riedel)

3 **Asynchronous Media Framework (Matrox Origin)**

Christophe Crespin (Matrox)

Richard Cartwright (Matrox)

4 **Software-Defined Video Network (GlobalM)**

Paul Calleja (GlobalM)

Georges Bery (GlobalM)

5 **JT-NM Tested Program Results (EBU)**

Pavlo Kondratenko (EBU)
