

## NTS 2020 - KEEP CALM AND CARRY ON NETWORKING

# PROGRAMME

TUESDAY 23 JUNE 2020 (10:00AM - 17:30PM CEST)

|               |   |   |
|---------------|---|---|
| 10:00 – 10:15 | <b>Welcome &amp; Introduction</b>                       | Antonio Arcidiacono (EBU)<br>Hans Hoffmann (EBU)  |
| 10:15 – 10:45 | <b>Joint Keynote: Lessons learned from the lockdown</b> | Moderated by Phil Tudor (BBC)<br>With contributions from:<br>Karl Petermichl (ORF)<br>Dave Matthews (RTE) |

### SESSION 1: TECHNICAL BUSINESS TRANSFORMATION

MODERATED BY NICK HOPEWELL (BBC)

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|---------------|---|--|
| 10:45 – 11:15 | <b>Standardising the new normal - what needs to change?</b> | Bruce Devlin (SMPTE)                               |
| 11:15 – 11:45 | <b>Virtualization vs. Serverless</b>                        | Alexandre Rouxel (EBU)<br>Joost Rovers (Rovers IT) |
| 11:45 – 12:15 | <b>Orchestration: From Discord to Harmony</b>               | Jemma Phillips (BBC)<br>Ivan Hassan (BBC)          |
| 12:15 – 12:45 | <b>Driving the adoption of Live IP</b>                      | Willem Vermost (VRT)<br>Peter Brightwell (BBC)     |
| 12:45 – 14:00 | –   | Break –  |

### SESSION 2: LEARNING FROM IT AND CLOUD

MODERATED BY PETER BRIGHTWELL (BBC)

|               |   |                        |
|---------------|---|------------------------|
| 14:00 – 14:30 | <b>The Cloud enabling interaction</b>     | Floris Daelemans (VRT) |
| 14:30 – 15:00 | <b>IT Thinking for Professional Media</b> | Brad Gilmer (AMWA)     |
| 15:00 – 15:30 | <b>Lessons from cybersecurity</b>         | Gerben Dierick (VRT)   |

### KEYNOTE

INTRODUCTION BY PHIL TUDOR (BBC)

|               |  |                                     |
|---------------|--|-------------------------------------|
| 15:30 – 16:00 | <b>State of IP Video Networking and Distribution</b> | Andy Bechtolsheim (ARISTA Networks) |
|---------------|--|-------------------------------------|

### SESSION 3: RESILIENCE AND BUSINESS RECONFIGURATION

MODERATED BY PHIL TUDOR (BBC)

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|---------------|--|----------------------------------|
| 16:00 – 16:30 | <b>Virtual tour of Flanders 2020</b>   | Wouter Degrave (VRT)             |
| 16:30 – 17:00 | <b>Big Project Implementation Challenges during Lockdown</b>                             | Steve Fish (Discovery/Eurosport) |
| 17:00 – 17:30 | <b>Space Exploration-Networking challenges for taking us all along for the adventure</b> | Rodney Grubbs (NASA)             |
| 17:30         | –  | End of Day 1 –                   |

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WEDNESDAY 24 JUNE 2020 (10:00AM - 16:10PM CEST)

#### TUTORIALS

MODERATED BY JEMMA PHILLIPS (BBC)

|               |  |   |
|---------------|--|---|
| 10:00 – 10:45 | <b>Engaging your staff with broadcasting in the cloud</b>            | Hugo Ortiz (RTBF)<br>Karel De Bondt (VRT)                             |
| 10:45 – 11:00 | – Break –  |   |
| 11:00 – 11:45 | <b>Sustainable Equipment and Equipment Rooms</b>                     | Mike Ellis (BBC)  |
| 11:45 – 12:00 | – Break –  |   |
| 12:00 – 12:45 | <b>Towards continuous deployment of media over IP infrastructure</b> | Félix Poulin (CBC/Radio Canada)<br>Alexandre Dugas (CBC/Radio Canada) |
| 12:45 – 14:00 | – Lunch Break –  |   |

#### SESSION 4: CHALLENGES OF “CLOUD-ENABLING”

MODERATED BY WILLEM VERMOST (VRT)

|               |  |  |
|---------------|--|--|
| 14:00 – 14:25 | <b>Live-ing in the Cloud</b>                                   | Larissa Goerner (GV)   |
| 14:25 – 14:50 | <b>RIST and SRT - basics and test results</b>                  | Andreas Metz (IRT)<br>Sonja Langhans (IRT)   |
| 14:50 – 15:15 | <b>High Throughput JPEG 2000 (HTJ2K) for Content Workflows</b> | Pierre-Anthony Lemieux (Sandflow Consulting)<br>Michael Smith (Wavelet Consulting) |
| 15:15 – 15:40 | <b>EBU MCMA and its use at Bloomberg</b>                       | Loic Barbou (Bloomberg)<br>Alexandre Rouxel (EBU)                                  |
| 15:40 – 16:10 | <b>Wrap-up</b>   | Ievgen Kostiukevych (EBU)  |