

MDN WORKSHOP 2018

TUESDAY 5 JUNE

09:30 – 17:00 **ARTIFICIAL INTELLIGENCE HANDS-ON DAY (EXTRACTION TOOLS, WORKFLOW INTEGRATION, ETC.)**
FRAUNHOFER, JOANNEUM RESEARCH, NPO, RAI, IAAI, RTS, VALOSSA, VRT, YLE, ETC.

WEDNESDAY 6 JUNE

08:30 – 09:00 *Registration & tea or coffee*

09:00 – 09:15 **WELCOME**
TORMOD VÆRVÅGEN, NRK

09:15 – 09:45 **UPDATE FROM THE HANDS-ON AI DAY**
KIM VILJANEN, YLE, MIKE MATTON, VRT

09:45 – 10:30 **IMPROVING YOUR ONLINE TV EXPERIENCE WITH METADATA – WINTER OLYMPICS 2018 AND OTHER PROJECTS**
KIM VILJANEN, YLE

10:30 – 10:45 *Tea, coffee*

10:45 – 11:30 **BROADCAST DATA FEED: METADATA PROCESSING AND DISTRIBUTION IN THE OLYMPICS**
JOSE ANTONIO SANCHEZ, OBS

11:30 – 12:15 **NORDIG EPG / EVENT METADATA EXCHANGE FORMAT FOR LIVE AND ON-DEMAND SERVICES**
RANDI VOLLE, NRK AND PETER MØLSTED, NORDIG

12:15 – 13:00 **HARNESSING ARTIFICIAL INTELLIGENCE FOR RADICAL AUTOMATION OF CLOSED CAPTIONING AND LOCALISATION**
DIETER VAN RIJSSELBERGEN, LIMECRAFT

13:00 – 14:00 *Lunch*

14:00 – 14:45 **LINKING TV VIEWING AND USER BEHAVIOR ON A SMARTPHONE**
MAKOTO URAKAWA, NHK

14:45 – 15:30 **THE ANALYTICS PLATFORM IN TV2-SUMO**
FRODE DRØNEN, TV2 NORWAY

15:30 – 16:00 *Tea, coffee*

16:00 – 16:45 **NRK USES ALGORITHMS FOR AUTOMATION, DO YOU?**
ROBERT ENGELS, NRK

16:45 – 17:30 **DEEP LEARNING TO INDEX AND SEARCH THE RTS VIDEO ARCHIVE**
PIETRO REZZONICO & ANTOINE MERCIER, RTS

17:30 – 18:15 **A REPORT ON ARTIFICIAL INTELLIGENCE IN JAPAN**
MASANORI SANO, NHK

THURSDAY 7 JUNE

08:30 – 09:00 **MULTIPLE DRONE CINEMATOGRAPHY**
IOANNIS PITAS, IAAI & ALBERTO MESSINA, RAI

09:00 – 09:45 **TAGGING AT YLE. FINNISH HIGH SCHOOL MATRICULATION EXAMS AND OTHER USE CASES**
PIA VIRTANEN, YLE

9:45 – 10:30 **CONNECTING COMMERCIAL PRODUCTS LIKE MAM TO A MODERN INFRASTRUCTURE – ORIGO LAST STAGE**
OLE ANDREAS JOHNSEN, NRK

10:30 – 11:00 *Tea, coffee*

11:00 – 11:45 **FIMS FOR ON-PREMISES AND CLOUD-BASED AUTOMATIC METADATA EXTRACTION**
WERNER BAILER, JOANNEUM RESEARCH

11.45 – 12:30 **COMPLIANCY OF FULLY AUTOMATED SUBTITLING**
ERIK BUITINGA, NPO

<i>12:30 – 13:30</i>	<i>Lunch</i>
13:30 – 14:30	THE ARCHIVES APPROACH TO AI - CURRENT MINING-ACTIVITIES AT SRF CHRISTIAN VOGG, SRF
14:30 – 15:30	SUBTITLING AND AUTOMATIC SPEECH RECOGNITION: HOW CLOUD BASED MACHINE LEARNING CAN INCREASE PRODUCTIVITY GIOVANNI GALVEZ, TELESTREAM
<i>15:30 – 16:00</i>	<i>Tea, coffee</i>
16:00 – 16:45	MDN WORKSHOP WRAP-UP AND DISCUSSION TORMOD VÆRVÅGEN, NRK
