PROGRAMME

ONLINE MEETING | 24-25 November 2020 @ 2:00-4:30 pm (KL/SIN time)

Day 1 | Tuesday 24 November

OPENING SESSION

2:00-2:10 **Welcome address**
Mr Hamid Dehghan Nayeri, Chairman, ABU Technical Committee,
Director, International Technical Affairs & ABU Technical Liaison Officer
Islamic Republic of Iran Broadcasting, Iran

Opening Address
Dr Javad Mottaghi, Secretary-General, ABU

ABU ENGINEERING AWARDS 2020

2:10-2:30 **Technical Review Prizes I** Practical Implementation, Research and Case Studies
ABU Green Broadcast Engineering Award
ABU Engineering Industry Excellence Award
ABU Broadcast Engineering Excellence Award

TC PROCEEDINGS

2:30-2:50 Session Chair: Mr Hamid Dehghan Nayeri, Chairman, ABU Technical Committee
Confirm Agenda and TC-2019 Proceedings and appointment of Rapporteurs
ABU Technology Activity Report
Bureau Proposals (Introduction)

2:50-3:00 *Break (10mins)*

INVITED PRESENTATIONS

3:00 pm **Session 1**
Moderator:

- **(TBC)**
  (TBC), RTA-Afghanistan
- **New Broadcasting Based on 5G NR Technology**
  Mr Shuang Li, Deputy Director, Department of Technology Development, China Broadcasting Network
- **Video coding - latest developments and future codecs**
  Dr Peter Siebert, IEEE BTS
- **Measures for 5G Interference to C-band Satellite**
  Mr Akira Negishi, Senior Manager - International Relations, Global Strategy Division, NHK WORLD Dept, NHK-Japan

3:55-4:00 *Break (5 mins)*

INVITED PRESENTATIONS

4:00 pm   **Session 2**
Moderator:

- **Technical issues of UHD Broadcasting Service in Korea**
  Mr Haeng un Jung, Head of Transmission Planning Department, KBS-Korea
- **DVB, Tackling the next big move**
  Ms Emily Dubs, Head of Technology, DVB Project Office
- **DRM Update**
  Ms Ruxandra Obreja, Chairman/President, Digital Radio Mondiale
- **WorldDAB Update**
  Ms Bernie O'Neill, Project Director, WorldDAB

4:40 pm   *End of TC Day 1*

Day 2 | Wednesday 25 November

2:00-2:05   **Welcome by Chairman & any announcements**

KEYNOTE PRESENTATION
2:05-2:25   **Direct to Mobile Broadcasting**
Mr Sunil, Additional Director General (Engineering) & Head International Relations
Prasar Bharati (DD-India) and ABU Technical Committee Vice-Chairman

TOPIC AREA CHAIRMAN'S REPORTS
2:25-2:45   **Production**
Mr Kazim Pektas, Chief Engineer, Studio Planning Department, TRT-Turkey

Transmission
Mr Kenichi Murayama, Senior Manager, Planning & Management Division
Engineering Administration Department, NHK-Japan

2:45-2:50   **Bureau Proposals** (final reading & endorsement)

2:50-3:00   Break (10mins)

INVITED PRESENTATIONS

3:00 pm   **Session 3:**
Moderator:

- **Cybersecurity Recommendations from WBU**
  Mr John Lee, Chairman, WBU Technical Committee
- **China Standardization and Implementation Practice of Video/Audio Content Protection Technologies**
  Mr Wang Lei, Vice Director of Information & Security Technology Institute, Academy of Broadcasting Science, NRTA, China
- **Bringing a spectacular experience to your content and to the future**
  Mr Geoffrey Low, Staff Content Engineer, Dolby
- **Dante Audio Implementation in Broadcast workflow**
  Mr V Ramarathinam, Regional Manager, Benchmark Broadcast Systems
  Mr Arun Natarajan, Lead Engineer, Benchmark Broadcast Systems

3:55-4:00   Break (5mins)

INVITED PRESENTATIONS

4:00 pm   **Session 4:**
Moderator:

- **Interactive Video Content Production Model of Mango TV**
  Mr Lian Xue, Director of Research and Development for Mango TV program platform, Mango TV
  Ms Yinan Wang, Senior Product Manager, Advertising Department, Mango TV
- **The BBC, COVID and changes to radio production**
  Lindsay Cornell, Principal Systems Architect, BBC Design + Engineering, BBC-UK
- **VOV's technical supports/activities during Covid-19**
  Mr Phan Tien Dung, Director, Vietnam Digital TV Station, VOV-Vietnam
  Ms Do Hong An, Deputy of IT Dept, VOV-Vietnam

4:40 pm   **Closing Remarks by Technical Committee Chairman**

4:45 pm   **End of Day-2 & TC2020**