

PROGRAMME (DRAFT)

VENUE: KBS TS-1, SEOUL

SATURDAY 28 OCTOBER

TC PROCEEDINGS

- 13:30-14:00 **Welcome Address**
Hamid Dehghan Nayeri, Chairman, ABU Technical Committee and Director, International Technical Affairs & ABU Technical Liaison Officer, IRIB-Iran
- Welcome Address from the Host**
Kim Byung Guk, Executive Managing Director, Technology Division, KBS-Korea
- Opening Address**
Ahmed Nadeem, Secretary-General, ABU

ABU ENGINEERING AWARDS 2023

- 14:00-14:30 **Announcement of Winners of the Annual ABU Engineering Awards and Technical Review Prizes 2023**

KEYNOTE PRESENTATION

- 14:30-15:00 **Emerging Technologies for Future Public Media**
Masakazu Iwaki, Executive Research Engineer, NHK-STRL, Japan

15:00-15:30 *BREAK: Tea, coffee & networking*

TC PROCEEDINGS

- 15:30-16:00 **Confirmation of the Agenda and TC-2022 Proceedings and Appointment of Rapporteurs**
- ABU Technology Activity Report**
- Bureau Proposals (Introduction)**

THE HOST PRESENTS

- 16:00-17:00 **Moderator:** Cho Sung Rae, Director of Technology Management, KBS Technology Division, KBS-Korea and Honorary Vice-Chairman, ABU Technical Committee
- AI-powered production: less repetitive, more creative**
Lee Yoon Jae, Deputy Manager (Team Leader), KBS Media Technical Research Institute, Korea
- The Role and Efforts of Korea for Broadcasting Development in the Asia-Pacific Region**
Joonam Lee, Deputy General Manager, Radio Wave & Broadcasting Industry Strategy Division, Korea Radio Promotion Association (RAPA)

End of TC Day 1

TOPIC AREA REPORTS

09:00–09:40 **Production**
Kazim Pektaş, Chief Engineer, Studio Planning Department, TRT-Türkiye
Distribution
Yuji Nagata, Expert Engineer, Engineering Administration Department, NHK-Japan
Spectrum
Dr Li Leilei, Professor, Academy of Broadcasting Planning, NRTA-China
Training & Services
P. Das, Advisor, Doordarshan, Prasar Bharati-India

09:40-10:15 **Information Exchange and Status Reports**

10:15-10:30 **Bureau Proposals (Final Reading)**

10:30-11:00 *Tea, coffee & networking*

ELECTION OF OFFICE BEARERS | ABU TC

11:00-12:30 **TC Elections**

12:30-13:30 *Networking lunch*

INVITED PRESENTATIONS | ADVANCEMENTS IN BROADCAST TECHNOLOGY & SERVICES

13:30-15:00 **Moderator:** Masashi Kamei, Senior Research Engineer, NHK STRL-Japan and Vice-Chairman, ABU Technical Committee

Technical perspectives of content exchange & media accessibility for hearing-impaired (tbc)
Hamid Dehghan Nayeri, Director, International Technical Affairs, IRIB-Iran

Lost in Transmission: Exploring the Pitfalls of Broadcast to Mobiles
Dr Peter Siebert, Adcom Member & VP, IEEE Broadcast Technology Society

Emergency Warnings: a co-operative approach to disaster alerting
Lindsay Cornell, Principal Systems Architect, BBC and Chairman, WorldDAB Technical Committee

Latest updates in DVB media delivery ecosystem (tbc)
Peter MacAvock, Chairman, DVB

15:00-15:30 *BREAK: Tea, coffee & networking*

INVITED PRESENTATIONS | LATEST TECHNOLOGY IMPLEMENTATIONS & USE CASES

15:30-16:30 **Moderator:** Kazim Pektaş, Chief Engineer, Studio Planning Department, TRT-Türkiye and Vice-Chairman, ABU Technical Committee

Developments in the digital space - An ABC case study
Joel Brydon, Head of Digital Product, ABC-Australia

Asia-Pacific Going Big on DRM Digital Radio
Alexander Zink, Vice Chairman DRM Consortium and Chief Business Development Manager, Fraunhofer IIS

Beijing Winter Olympics 8K UHD TV International Public Signal Production
Mei Jianping, Director, Data Application Department, China Media Group, China

Broadcast, Content Distribution & Media Solutions
Ina Lui, Senior Vice President, Commercial, Business Development and Strategy, AsiaSat

MEMBER UPDATES & CLOSING

16:30-17:00 **New Members and Updates from Sister Unions & Intl Organisations**

Future Meetings
ABU DBS 2024, Kuala Lumpur, 4-7 March 2024

Appointment of Honorary Vice-Chairman from the host of the 2024 ABU General Assembly

Closing remarks by TC Chairman

18:00-18:45 *Welcome Cocktail Party @ KBS Hall*

19:30-21:30 *ABU TV Song Festival @ KBS Hall*