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DUBLIN CITY
UNIVERSITY
IRELAND

bmsb2025.ie



KEY DATES

Submission of extended abstract/full paper: **6 December 2024**

Notification of acceptance: **24 January 2025**

Submission of camera-ready paper: **30 March 2025**

Authors are invited to submit extended abstracts (3 pages) or full papers (6 pages) for review

Manuscripts should be submitted in PDF format, using the IEEE conference [template here](#)

Please submit your paper to: <https://easychair.org/cfp/BMSB2025>

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Channel modelling & simulation
Channel coding, modulation, multiplexing
Advanced signal processing for transmission
MISO and MIMO processing
Channel estimation and equalization
Antenna technologies
Propagation and coverage
Terrestrial and satellite delivery
Mobile TV and advanced HD radio
Next-generation of broadcasting standards
UAV communication and route planning
AI-based communications
Technologies beyond 5G

Multimedia for connect cars and IoT
Multimedia datacasting
Multimedia security
Quality evaluation and dataset
Audience measurement & behaviour study
Quality of experience
Future broadcasting services
Convergence of broadcast and broadband
Distributed or edge/fog-based multimedia services
Cloud-based multimedia services
Metaverse

IPTV and streaming Internet TV and OTT
FeMBMS, 5G NR MBS, MooD & SC-PTM
VoD, interactivity, datacasting
Multimedia NFV & SDN
Traffic and performance monitoring
Networking and QoS
Broadcast applications to smart cities
AI for multimedia networking intelligence
Broadcast core network

Multimedia coding: image, video, audio
Error resilience and concealment
3D, virtual reality, multi-view video
AI-based multimedia coding
Scalable video coding & content adaptation
Retrieval and indexing
Synthetic imaging and rendering
Objective video & audio quality assessment

Multimedia Transmissions

Multimedia Networking

Multimedia Service and Quality

Multimedia Signal Processing