

The 2nd International Conference on Multimedia, Broadcasting and Network

October 6-8
Sydney, Australia



ICMBN 2018 (The 2nd International Conference on Multimedia, Broadcasting and Network) will be held in Sydney, Australia during Oct. 6-8, 2018. It aims to be a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of multimedia, broadcasting and network, identify emerging research topics, and define the future of multimedia. It will be held in conjunction with ICGSP 2018, providing great opportunity for participants to meet researchers in other related fields as well.

◆ Topics ◆

- Ad-hoc, sensor, mesh and vehicular wireless networks
- Content-centric architectures for wireless, mobile and multimedia networks
- Context-awareness in wireless, mobile and multimedia networks
- Cognitive communications and networking
- Dependability and survivability issues for wireless, mobile and multimedia networks
- Energy-efficiency for wireless, mobile and multimedia networks
- Green wireless networking
- Internet/web of things
- Localisation, tracking, and mobility management and services
- Middleware services for wireless, mobile and multimedia networks
- Mobile applications and services over 5G networks
- Mobile big data networking and services
- Mobile cloud computing
- Mobile data offloading in 5G networks
- Mobile edge computing
- Mobile health networking
- Mobile network traffic characterization and measurements
- Mobile social networks
- Modelling, analysis, and performance evaluation
- Opportunistic and delay-tolerant networks
- Participatory, mobile and urban sensing
- Resource management for QoS/QoE provisioning
- RFID, NFC, and machine-to-machine (M2M) communications
- Satellite and space networking
- Seamless inter-networking and self-organisation
- Security, trust and privacy issues for wireless, mobile and multimedia networks
- Software-defined wireless networks
- Standardization aspects of mobile network QoS and Reliability
- System prototypes, measurements, real-world deployment, and experiences
- Underwater wireless, mobile and multimedia networks
- Virtual mobile infrastructure
- Wireless BAN, PAN, LAN, MAN and WAN
- Wireless multimedia systems, services and applications

◆ Committee ◆

Conference Chairs:

YAN Hong, City University of Hong Kong (IEEE Fellow & IAPR Fellow)
Dong Xu, University of Sydney, Australia (IAPR Fellow)

Program Chairs:

Tuan Pham, Linköping University, Sweden
Aleksandr Cariow, West Pomeranian University of Technology, Poland

Local Chair:

Alan Liew, Griffith University, Australia

◆ History ◆



ICMBN 2017 accepted papers were published together with ICGSP2017. Proceedings by ACM (ISBN: 978-1-4503-5239-0) has been online and indexed by EI & SCOPUS.

◆ Contact ◆

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(10:00AM-18:00PM -Mon. to Fri.)

◆ Important Dates ◆

Submission Deadline: **May 10, 2018**
Acceptance Notification: May 30, 2018
Registration Deadline: June 20, 2018
Camera-Ready Manuscript: June 20, 2018

◆ Proceedings ◆

All accepted papers of ICMBN 2018 will be published in the ICGSP 2018 proceedings as a special chapter, which will be online and indexed after the conference.

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