



Wireless Personal Multimedia Communications & Global Wireless Summit 2018



A Celebration on the Occasion of the 20th Anniversary of Mae Fah Luang University

November 25-28, 2018, Chiang Rai, Thailand

Honorary Chairs

Vanchai Sirichana, MFU, Thailand
Ranjee Prasad, Aarhus University, Denmark
Shingo Ohmori, CGC, Japan
Monai Krairiksh, KMITL, Thailand

General Chair

Chayapom Wattanasiri, MFU, Thailand

General Co-Chair

Teeravisit Laohapensaeng, MFU, Thailand

Steering Committees

Kosin Chammongthai, KMUTT, Thailand
Prayoot Akkaraekthalin, KMUTNB, Thailand
Somsak Choomchuy, KMITL, Thailand
Thongchai Yooyatiwong, MFU, Thailand
Sathaporn Promwong, KMITL, Thailand

Technical Program Chairs

Punnarumol Temdee, MFU, Thailand
Neeli R. Prasad, International Technological University, USA (America Region)
Mqhele Dlodlo, University of Cape Town, South Africa, (Africa Region)

Peter Lindgren, Aarhus University, Denmark (Europe Region)

Ashok Chandra, Former Wireless Advisor, India (Asia Pacific Region)

Technical Program Committees

Vladimir Poulkov, Technical University of Sofia, Bulgaria
Liljana Gavrilovska, Ss. Cyril and Methodius University, FYR of Macedonia
Octavian Fratu, University Politehnica of Bucharest, Romania
Milica Pejanovic-Djurisic, University of Montenegro, Montenegro
Albena Mihovska, Aarhus University, Denmark
Ernestina Cianca, University of Rome Tor Vergata, Italy
Shinsuke Hara, Osaka City University, Japan
Ashutosh Dutta, AT&T, USA

Hiroshi Harada, Kyoto University, Japan

T Rama Rao, SRM University, India

Iti Saha Misra, Jadavpur University, India

Santichai Wicha, MFU, Thailand

Phakharawat Sittiprapaporn, MFU, Thailand

Mitchai Chongcheawchamnan, PSU, Thailand

Adisorn Leelasantitham, MU, Thailand

Sanun Srisuk, NPU, Thailand

Ravee Phromlousngri, UDRU, Thailand

Kunnthphonng Srisathit, RMUTR, Thailand

Supaporn Kiattisin, MU, Thailand

Rawid Banchuin, SU, Thailand

Financial Chairs

Sandip Inamdar, HMRITM, India

Suwanna Deachathai, MFU, Thailand

Publication Chairs

Ambuj Kumar, Aarhus University, Denmark

Roungsan Chairicharoen, MFU, Thailand

Local Organization Chair

Natthakan Iam-On, MFU, Thailand

Tutorial Chair

Surapong Uttama, MFU, Thailand

Special Session Chair

Nattapol Aunsri, MFU, Thailand

Web Chairs

Vittayasak Rujivorakul, MFU, Thailand

Larisara Satarak, MFU, Thailand

General Secretary

Chayapol Kamyod, MFU, Thailand

Worasak Rueangsirarak, MFU, Thailand

The 21st International Symposium on Wireless Personal Multimedia Communications (WPMC-2018) and the 6th Global Wireless Summit (GWS-2018) will be jointly held in Chiang Rai, Thailand from November 25 - 28, 2018; as part of the celebrations of MFU's 20th anniversary. The theme of this year's conference is "**Body and Mind Integration through Information and Communication Technology**". Both these events are co-hosted by CTIF Global Capsule (CGC) and Mae Fah Luang University (MFU).

The WPMC symposia series were inaugurated in 1998, as a global platform which aims at enabling collaboration in the field of wireless information. Held in Asia, Europe and America, WPMC has established itself as a unique global conference dedicated to wireless multimedia convergence. Continuing the series, the 21st WPMC will bring together academia, industries and standardization bodies to explore activities, trends and future challenges towards ICT globalization for health and wellness issues in existing and future wireless technologies.

GWS is the world's largest annual international conference on wireless techno-business modelling. It encapsulates the raw high-end technology and study of current market and trends to create and nurture future Businesses. GWS looks to help businesses in strengthening their business models, business model innovation and technology with the aim to create, capture, deliver, receive and consume new techno-business model ecosystems through cross-/inter-disciplinary research and collaboration. Some of the important interest areas are Human Bond Communication, Chitt-Kaya Nivesh Sthaaan (CNS) - Home for Mind and Body and Multi-Business Model Innovation and Technology (MBIT).

A key emphasis of this year's conferences is borderless smart society - bridging across industries, public and private companies, universities, research labs, and other knowledge societies in exploration of the newest wireless technologies pursuing new ways of living as well as innovative and sustainable solutions for the future.

We look forward to receive your contributions and to see you at the joint international conferences of WPMC-2018 and GWS-2018.

Technical Tracks

WPMC-2018

1. Wireless Communications and PHY.
2. Wireless Networks.
3. Communications Services and Multimedia Applications
4. Wireless Communications, Vehicular Technology, Information Theory and Aerospace & Electronic Systems.
5. Security and Privacy in Communications.
6. Next-Generation Communication and Security.
7. Technology Supporting Sustainability.

GWS-2018

1. Multi business model innovation in a world of human bond communication.
2. Persuasive Business Models for Next Generation Communications and Future Networks.
3. Imperative Business Models for the Technology for Society: Intelligent Systems, Sustainable Energy, eHealth, and Big Data.
4. Business Models for Non-conventional Approaches in Health and Social Science.
5. Home and Mind and Body.
6. Knowledge Home.
7. Feeling Identification and Transmission.

Special Sessions

A proposal for Special Sessions, Tutorials, Panel Sessions, and Round Table topics can be submitted to the special session chair before the deadlines. The session topic can be varied upon one's interest but still relate to the technical tracks.

Important Dates

Deadline for Special Session and Tutorials Proposal	July 30, 2018
Deadline for Paper's Submissions	August 31, 2018
Notification of Acceptance	September 15, 2018
Deadline for Final Manuscript Submission (Extended!!)	October 15, 2018
Deadline for Early Registration (Final Extended!!)	November 5, 2018
Conference Dates	November 25 - 28, 2018

Paper Submissions

- 1) Prospective authors are invited to submit original full papers WITHOUT authors' names and affiliations, in English, of 3-6 pages in standard IEEE two-column format only, reporting their original work and results, applications, and/or implementation in one or more of the listed areas.
- 2) Papers must be submitted online only through the submission system of the conference website.
- 3) At least one author of each accepted paper MUST register and present the paper at the conference in order that the paper is to be included in the program. The program will also be submitted for inclusion in the IEEE Xplore.

WPMC : IEEE XPLORE COMPLIANT Part Number: CFP18WPC-ART; ISBN: 978-1-5386-5757-7

GWS : IEEE XPLORE COMPLIANT Part Number: CFP1837U-ART; ISBN: 978-1-5386-4288-7

Further Publication

Potential papers are encouraged for their extension and submit to Wireless Personal Communications Journal (indexed in Web of Science with annual impact factor), and other reputed journals such as River Publishers for further publication.

More information is available at <http://www.mfu.ac.th/wpmc2018/> or <http://www.mfu.ac.th/gws2018/>

WPMC 2018 submission link: <https://edas.info/N24666>

GWS 2018 submission link: <https://edas.info/N24663>

