



November 25 – 28, 2018, Chiang Rai, Thailand

### Honorary Chairs

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

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Chayaporn Wattanasiri, MFU, Thailand

### General Co-Chairs

Teeravisit Laohapensaeng, MFU, Thailand

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Sathaporn Promwong, KMUTL, Thailand  
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### 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  
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Montenegro, Montenegro

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Ernestina Cianca, University of Rome Tor Vergata,  
Italy

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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

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Ravee Phromlousri, UDRU, Thailand

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### Financial Chairs

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Ambuj Kumar, Aarhus University, Denmark

Roungsan Chairicharoen, MFU, Thailand

### Local Organization Chairs

Nattakan lam-On, MFU, Thailand

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Vittayasak Rujivorakul, MFU, Thailand

### General Secretary

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The 21<sup>st</sup> International Symposium on Wireless Personal Multimedia Communications (WPMC-2018) and 6<sup>th</sup> Global Wireless Summit (GWS -2018) will be jointly held in Chiang Rai, Thailand from the 25<sup>th</sup> to the 28<sup>th</sup> of November 2018, Co-hosted by Center for TeleInfrastruktur Global Capsule (CGC) and Mae Fah Luang University (MFU). The theme of this year's conference is Body and Mind Integration through Information and Communication Technology. 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 21<sup>st</sup> 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 continuous event of one of the world's largest annual international conferences on wireless technology covering its latest advances. Apart from abovementioned area, GWS also focuses on technologies such as, cellular, short-range, sensors, radio access, vehicular communication and embedded ones. The conferences also focuses on issues in cognitive and self-organizing networks, Internet of Things, nano-sensors, positioning and localization, networks without borders, recent advances in information theory and its applications, multimedia applications and services; and so on.

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 conference of GWS-2018 and WPMC-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.

#### 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. Wireless Communications, Vehicular Technology, Information Theory and Aerospace & Electronic Systems.
5. Next Generation Communications and Security.
6. Technology Supporting Sustainability.

### 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	1 May 1, 2018
Deadline for other Submissions	July 31, 2018
Notification of Acceptance	August 31, 2018
Deadline for Final Manuscript Submission	September 15, 2018
Deadline for Early Registration	October 15, 2018
Conference Dates	25 – 28 November 2018

### Paper Submissions

- 1) Prospective authors are invited to submit original full papers WITHOUT authors' names and affiliations, in English, of 3 – 4 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.

GWS : IEEE XPLORE COMPLIANT Part Number: CFP1837U-ART; ISBN: 978-1-5386-4288-7  
WPMC : IEEE XPLORE COMPLIANT Part Number: CFP18WP-ART; ISBN: 978-1-5386-5757-7

### 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/gws2018/>  
or <http://www.mfu.ac.th/wpmc2018/>

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

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

