



# The 20<sup>th</sup> International Symposium on Wireless Personal Multimedia Communications

Yogyakarta, 17-20 December 2017

<http://wpmc2017.org>

Wiseto Agung,	General Chair
Muhammad Ary Murti,	Vice Chair
Rina Pudji Astuti,	TPC Chair
Casi Setianingsih,	Financial Chair

WPMC Steering Committee Meeting  
November 26, 2018

Organizers & Sponsors :



- TPC chair
  - Dr. Rina Puji Astuti  
(Telkom University, IEEE ComSoc Indonesia Chapter)
- TPC members and Reviewers : 441
- Active Reviewers : 227 of 441

Item	Number	Percentage
Number of submitted papers	243	100%
Number of accepted papers	129	53%
Number of rejected papers	114	47%
Number of withdrawn of accepted paper	20	
Number of registered paper	109	44.86%

# After Conference

After Conference	Date
Submit TPQ (Technical Program Questionnaire)	3 Jan 2018
Submit Proceedings and IEEE Pdf Compliant Files	17 Jan 2018
Accepted for publication in IEEE Xplore	13 Feb 2018
Available on IEEE Xplore digital library	27 Feb 2018
Indexed by SCOPUS	xx Mar 2018

IEEE Xplore - Conference Table of Contents

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## 2017 20th International Symposium on Wireless Personal Multimedia Communications (WPMC)

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## Author details

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Document title	Authors	Year	Source	Cited by
Routing algorithm considering nodes residual power to prolong ad-hoc network lifetime	Saito, K., Kobayashi, T., Sugimoto, C., Kohno, R.	2018	International Symposium on Wireless Personal Multimedia Communications, WPMC	0
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Theoretical analysis of interference canceler using modified hermite polynomials based orthogonal matched filter for IR-UWB systems in AWGN and interference channel	Kobayashi, T., Sugimoto, C., Kohno, R.	2018	International Symposium on Wireless Personal Multimedia Communications, WPMC	0
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Wireless technologies to assist search and localization of victims of wide-scale natural disasters by unmanned aerial vehicles	Kobayashi, T., Seimiya, S., Harada, K., (.), Willig, A., Kohno, R.	2018	International Symposium on Wireless Personal Multimedia Communications, WPMC	0
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- Revenue : USD 98,354 (YRP+Reg+NICT)  
YRP = USD 18,077  
Registration = USD 62,200  
NICT = USD 18,077
- Expenses : Estimated = USD 80,650
- Surplus : Expected 18 % = USD 17,703

(as reported at WPMC Steering Committee Meeting on December 18, 2017)

	IDR	USD (14,500)	
Revenue	1,460,679,390.66	100,736.51	
Expenses	1,198,568,719.16	82,659.91	
Surplus	262,110,671.50	18,076.60	17.94 %

Actual account is IDR



# Post Conference Activities

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## 1. Travel Grant for Indonesian papers on WPMC2018

- Preparing 10 papers.... but
- 7 submitted papers
- 5 Accepted papers
- Granted to : 4 students, 1 lecturer

## 2. ComSoc Activities

- IoT Workshop for IEEE Student Branch Tel-U
- IoT Workshop for Univ Riau
- IoT Workshop for IEEE Student Branch Univ Udayana
- Workshop on NB IoT
- Workshop on LoRa

# IEEE IoT Indonesia Initiative





# BALI ready for WPMC 202x

## ■ Original plan



**WPMC 2017**  
December 17-20, 2017  
Bali - Indonesia

**CALL FOR PAPERS**  
International Symposium on Wireless Personal Multimedia Communications

The 20th International Symposium on Wireless Personal Multimedia Communications (WPMC 2017) will be held at Bali, Indonesia from the 17th to the 20th of December, 2017. The theme of this year's conference is Interconnecting Wireless Personal Multimedia Communications. In addition to high-quality technical sessions, the symposium will feature exciting keynotes, tutorials and workshops. It will also offer a fantastic social program.

WPMC 2017 is sponsored and organized by IEEE ComSoc Indonesia Chapter and Telkom University. All accepted and presented papers in technical sessions and workshops will be published in the conference proceedings, in IEEE Xplore as well as EI and other Abstracting and Indexing (ABI) databases. Moreover, selected best papers with extended analysis and results will be recommended to the special issues of well-regarded SCI journals.

The WPMC symposium 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 20th International Symposium on Wireless Personal Multimedia Communications will be held for the first time in Indonesia.

**IMPORTANT DATES**  
Full Papers Submission: June 17, 2017  
Acceptance Notification: October 17, 2017  
Early Authors Registration Deadline: October 20, 2017  
Late Authors Registration Deadline: November 17, 2017  
Final Manuscript Deadline: November 17, 2017  
Conference Date: December 17 -20, 2017

**PAPER SUBMISSION**  
Paper submission deadline :  
**JUNE 17<sup>TH</sup>, 2017**

Paper submission will be managed by EDAS :  
<https://edas.info/N23177>

For more information, please visit :  
**wpmc2017.org**

IEEE ComSoc, Telkom University, IEEE R6 FORUM

### MAIN TOPICS

#### Wireless Communications and PHY

- Advanced modulation schemes
- Cognitive radio
- Cooperative communications
- Information and coding theory
- Interference characterization
- MIMO/Massive MIMO channel models and channels
- Smart/ Reconfigurable antennas
- Ultra wideband, mmWave and sub-THz communications
- Visible Light Communications

#### Wireless Networks

- Ad-hoc networks
- Cognitive radio networks
- Cross-layer design
- Interference management
- IoT and M2M communications devices
- Localization for wireless networks
- Mobility, location and handoff management
- Multimedia QoS and traffic management
- Spectrum sharing and coexistence
- Vehicular networks
- Wireless multicast and streaming

#### Communications Services and Multimedia Applications

- Big data and data mining
- Cloud computing
- Emerging wireless and mobile applications
- Experimental trials and deployment
- Mobile multimedia services
- Mobile social networks
- QoS and QoE for multimedia applications
- Service oriented architectures
- User interfaces, user-machine interactions
- Wireless health applications

#### Security and Privacy in Communications

- PHY-layer Security
- Communication privacy and anonymity
- Network intrusion detection and prevention, firewalls, packet filters
- Malware, botnets and distributed denial of service
- Public key Infrastructures, key management, credential management
- Secure routing, naming/addressing, network management
- Security and privacy in pervasive and ubiquitous computing, e.g., RFIDs
- Security and privacy for emerging technologies: VoIP, peer-to-peer and overlay network systems
- Security and privacy in networks
- Security and privacy in applications



**TERIMA KASIH**