The 20ᵗʰ International Symposium on Wireless Personal Multimedia Communications

Bali, 17-20 December 2017
http://wpmc2017.org

Wiseto Agung,	General Chair
Arief Hamdani,	Vice Chair
Muhammad Ary Murti,	Vice Chair
Rina Pudji Astuti,	TPC Chair

WPMC Steering Committee Meeting
December 18, 2017

Organizers & Sponsors :

Conference Organization

- **Organizer**
  - **IEEE Indonesia COMSOC Chapter**
  - **Telkom University**

- **Sponsors**
  - **YRP**
  - **NICT**

- **Patron**
  - **-**

Technical Program Overview

- ## 6 keynote speeches

  - **Prof. Ramjee Prasad** (Professor of FT4BI, Department of Business Development and Technology, Aarhus University, Herning, Denmark)

  - **Prof. Milica Pejanović-Djurišić** (University of Montenegro, Faculty of Electrical Engineering, Podgorica, Montenegro)

  - **Komang Budi Aryasa** (DEPUTY EGM Digital Service Division, PT Telekomunikasi Indonesia)

  - **Prof. Ryuji Kohno** (Director, Centre of Medical Information and Communication Technology, Professor, Division of Physics, Electrical & Computer Engineering, Yokohama National University, Japan)

  - **Prof. Ren Ping Liu** (Head of Discipline, Network and Cyber Security, School of Electrical and Data Engineering, University of Technology Sydney)

  - **Dr. Kohei Satoh** (Secretary General, The Fifth Generation Mobile Communications Promotion Forum (5GMF))

- ## 3 tutorials

Technical Program Overview

- **3 tutorials**
  - **Satriyo Dharmanto** (Multikom Indonesia)
  - **Ery Punta Hendraswara** (Managing Director, Telkom Indigo, Indonesia)
  - **Endra Joelianto, PhD** (Chapter Coordinator, IEEE Indonesia Section)

- **IEEE R10**

  Young Professionals at WPMC 2017
  - **Tutorial on IoT and Panel Discussion on Industry 4.0: Challenges and Opportunities for Youth Employment**

    IEEE R10 Young Professional, Participant : 48 persons

TPC Organization

- ## TPC chair
  - ### Dr. Rina Puji Astuti
    (Telkom University, IEEE ComSoc Indonesia Chapter)

- ## TPC members and Reviewers : 441
- ## Active Reviewers : 227 of 441

Technical Program

- 6.1 assigned paper per reviewer
- 620 completed reviews
- 2.73 completed reviews per Active Reviewer
- 4.58 completed reviews per paper
- 4.59 completed reviews per accepted paper
- Minimum 3 completed reviews per accepted paper

General Statistics

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Number of withdrawn of accepted paper	20	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%

Technical Program

- ## 25 Technical sessions
  - 4 parallel Sessions, 7 time slots, 5-6 papers/session
  - Regular Session : 20 sessions
  - NICT Special Session : 3 (15 papers)
  - UAV Special Session : 1 (3 reviewed papers + 3 Speech)
  - Thailand Special Session : 1 (7 papers)

- ## Total of presentation :
  - 109 papers (reviewed : IEEE Xplore)
  - 15+7= 22 papers (not reviewed)
  - 3 speech Only

Program-at-a-Glance (1ˢᵗ Day)

Sunday, December 17, 2017	
Time	Kencana
12.00 - 20.00	Registration (Lobby Hotel)
13.00 - 15.00	Tutorial
15.00 - 15.30	Coffee Break
15.30 - 17.00	Tutorial
17.30 - 20.00	Welcome Reception (at GADRI)

Program-at-a-Glance (2nd Day)

Monday, December 18, 2017				
Time	Ballroom: Kasultanan 2	Kasultanan 1	Srimanganti	Trajumas 1
08.00 - 17.00	Registration (2nd Floor)			
08.30 - 08.45	Safety Conduct (Ballroom: Kasultanan 2)			
08.45 - 09.45	Opening + Welcome Speech (Ballroom: Kasultanan 2)			
09.45 - 10.45	Keynote Session 1 (Ballroom: Kasultanan 2) - Prof. Ramjee Prasad			
10.45 - 11.15	Coffee Break			
11.15 - 12.45	Keynote Session 2 (Ballroom: Kasultanan 2) - Prof. Milica Pejanovic-Durisicas - Komang Budi Aryasa			
12.45 - 13.45	Lunch (Kencana)			
13.45 - 15.15	NICT Session 1	WCPHY 1	WCPHY 2	SPC
15.15 - 15.45	Coffee Break			
15.45 - 17.15	WN 1	WCPHY 3	WCPHY 4	

Program-at-a-Glance (3ʳᵈ Day)

Tuesday, December 19, 2017				
Time	Ballroom: Kasultanan 2	Kasultanan 1	Srimanganti	Trajumas 1
08.00 - 17.00	Registration (2nd Floor)			
08.30 - 10.00	Keynote Session 3 (Ballroom: Kasultanan 2) - Prof. Ryuji Kohno - Prof. Ren Ping Liu			
10.30 - 11.00	Coffee Break			
11.00 - 12.30	NICT Session 2	WCPHY 5	WCPHY 6	WN 2
12.30 - 13.30	Lunch (Kencana)			
13.30 - 15.00	NICT Session 3	WCPHY 7	WCPHY 8	WN 3
15.00 - 15.30	Coffee Break			
15.30 - 17.00	UAV Emergency	T Special Session	Poster Session (Kencana)	
18.00 - 21.00	Gala Dinner / Awards Ceremony (PENDOPO Area)			

Program-at-a-Glance (4th Day)

Wednesday, December 20, 2017				
Time	Kasultanan 1	Srimanganti	Trajumas 1	Trajumas 2
08.00 - 09.30	WCPHY 9	WCPHY 10	WN 4	CSMA 1
09.30 - 10.00	Coffee Break			
10.00 - 11.00	Keynote Session 4 (Kasultanan 1) - Dr. Kohei Sato			
11.00 - 12.30	WCPHY 11	WCPHY 12	WN 5	CSMA 2
12.30 - 13.30	Lunch (Kencana)			
13.30 - 17.00	TOUR : Prambanan Tample			

Acceptance Ratio per Country

No	Country /Region	Submitted Papers	Accepted Papers	Acceptance Ratio
1	Japan	60	51	85.00%
2	P.R. China	54	30	55.56%
3	India	23	12	52.17%
4	Indonesia	23	2	8.70%
5	France	11	6	54.55%
6	Korea	6	3	50.00%
7	Mexico	6	3	50.00%
8	USA	5	3	60.00%
9	Australia	4	2	50.00%
10	Belgium	4	2	50.00%
11	Malaysia	4	1	25.00%
12	Montenegro	4	2	50.00%
13	Pakistan	4	1	25.00%
14	Great Britain	3	1	33.33%
15	Libya	3	0	0.00%

Acceptance Ratio per Country

No	Country /Region	Submitted Papers	Accepted Papers	Acceptance Ratio
16	Taiwan	3	0	0.00%
17	Tunisia	3	0	0.00%
18	Turkey	3	1	33.33%
19	Bulgaria	2	1	50.00%
20	Egypt	2	0	0.00%
21	Greece	2	1	50.00%
22	Iran	2	0	0.00%
23	Portugal	2	2	100.00%
24	Sri Lanka	2	0	0.00%
25	0thers	2	0	0.00%
26	Austria	1	1	100.00%
27	Bangladesh	1	1	100.00%
28	Canada	1	1	100.00%
29	Germany	1	0	0.00%
30	Philippines	1	1	100.00%
31	Singapore	1	1	100.00%

Authors of submitted papers

Country	Authors	%	Papers (1st author)	%
Japan	301	41.9	72	34.0
P.R. China	121	16.8	36	17.0
Indonesia	55	7.6	22	10.4
India	37	5.1	18	8.5
Mexico	26	3.6	6	2.8
France	21	2.9	8	3.8
Malaysia	14	1.9	5	2.4
Korea	13	1.8	4	1.9
Montenegro	12	1.7	4	1.9
USA	12	1.7	3	1.4
Taiwan	11	1.5	3	1.4
Portugal	10	1.4	2	0.9
Australia	9	1.3	3	1.4
Belgium	9	1.3	3	1.4
Italy	8	1.1	0	0.0
Pakistan	7	1.0	3	1.4
United Kingdom (Great Britain)	6	0.8	3	1.4
Germany	6	0.8	1	0.5

Authors of submitted papers

Country	Authors	%	Papers (1st author)	%
Bulgaria	4	0.6	1	0.5
Bangladesh	4	0.6	1	0.5
Libya	3	0.4	3	1.4
Singapore	3	0.4	1	0.5
Lebanon	3	0.4	0	0.0
New Zealand	3	0.4	0	0.0
Turkey	3	0.4	1	0.5
Tunisia	3	0.4	3	1.4
Philippines	2	0.3	1	0.5
Canada	2	0.3	0	0.0
Iran	2	0.3	1	0.5
Greece	2	0.3	1	0.5
Austria	2	0.3	1	0.5
Egypt	1	0.1	1	0.5
Finland	1	0.1	0	0.0
Cyprus	1	0.1	0	0.0
Sri Lanka	1	0.1	1	0.5
unknown	1	0.1	0	0.0
Total	**719**			

Authors of accepted papers

Country	Authors	%	Papers (1st author)	%
Japan	272	53.9	65	50.0
P.R. China	94	18.6	27	20.8
India	20	4.0	9	6.9
France	16	3.2	6	4.6
Mexico	13	2.6	3	2.3
Malaysia	10	2.0	2	1.5
Portugal	10	2.0	2	1.5
Indonesia	8	1.6	2	1.5
Korea	7	1.4	2	1.5
Montenegro	6	1.2	2	1.5
USA	6	1.2	1	0.8
Belgium	6	1.2	2	1.5
Australia	5	1.0	1	0.8
Italy	4	0.8	0	0.0
Germany	3	0.6	0	0.0

Authors of accepted papers

Country	Authors	%	Papers (1st author)	%
United Kingdom	3	0.6	1	0.8
Lebanon	3	0.6	0	0.0
New Zealand	3	0.6	0	0.0
Turkey	3	0.6	1	0.8
Bangladesh	3	0.6	1	0.8
Singapore	3	0.6	1	0.8
Austria	2	0.4	1	0.8
Philippines	2	0.4	1	0.8
unknown	1	0.2	0	0.0
Finland	1	0.2	0	0.0
Cyprus	1	0.2	0	0.0
Total	**505**			

General Statistics

Attendees	People	Percentage
Total registration	128	100%
Academia	59	46.09%
Industry	13	10.2%
Government	14	10.9%
Students	40	31.25%
Others	2	1.56%

IEEE R10 Young Professional
Additional participants : 48 persons

Financial

- **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**

TERIMA KASIH