

## Detail Workshop Agenda

### Workshop on Reliable Heterogeneous IoT Networks for Indonesia Natural Disaster Monitoring & Recovery System (RHENIUM) Project Dissemination and Future Research Collaborations

MONDAY, 26<sup>TH</sup> February, 2018

Time	Minutes	PIC / Presenter	Program	Notes
08:00 – 08:30	30	Committee	<b>Registration of participants</b>	
08:30 – 08:45	15	<ul style="list-style-type: none"> <li>Dean, School of Electrical Engineering, Telkom University (Dr. Bambang Setia N)</li> <li>Vice-Rector IV, Telkom University (Dr. Ir. Rina Pudjiastuti)</li> </ul>	<b>Openings</b>	Tokong Nanas Building Lt. 8 Auditorium ICAO
08:45 – 08:55	10	Committee	<b>Photo Session</b>	
08:55 – 09:15	20	<ul style="list-style-type: none"> <li>Dr. Taufik Ashari</li> </ul>	RHENIUM and Beyond	
09:15 - 10:35	20	<ul style="list-style-type: none"> <li>Dr. Eng. Khoirul Anwar</li> </ul>	PATRIOT Project Kick Off and Research Opportunities	
10:35 – 10:55	20	<ul style="list-style-type: none"> <li>Dr. Rina Pudjiastuti</li> </ul>	Massive MIMO Research Roadmap and Opportunities	
10:55 – 11:15	20	<ul style="list-style-type: none"> <li>Dr. Bambang Setia Nugroho</li> </ul>	Advanced Antenna Research Roadmap and Opportunities	
11:15– 11:30	15	All	<b>Ice Breaking</b>	
11:30 – 11:50	20	<ul style="list-style-type: none"> <li>Dr. Ir. Ali Muayyadi</li> </ul>	Research Roadmap on Wireless Communication Lab.	Tokong Nanas Building Lt. 8 Auditorium ICAO
11:50 – 12:10	20	<ul style="list-style-type: none"> <li>Dr. Arfianto Fahmi</li> </ul>	Project Kick Off: Skema Resource Management Berbasis Energy Saving Pada Sistem Komunikasi Nirkabel Pita Lebar Green Technology	
12:10 – 12:30	20	<ul style="list-style-type: none"> <li>Dr. Levy Olivia Nur</li> </ul>	Wearable Device	
12:30 – 13:30	60	All	<b>Lunch &amp; Praying</b>	
13:30 – 13:50	20	<ul style="list-style-type: none"> <li>Dr. Fiky Y Suratman</li> </ul>	Research Roadmap on Signal Detections and Opportunities	Tokong Nanas Building Lt. 8 Auditorium ICAO
13:50 – 14:10	20	<ul style="list-style-type: none"> <li>Dr. Antonius Darma Setiawan</li> </ul>	Remote Sensing Research Opportunities	
14:10 – 14:30	20	<ul style="list-style-type: none"> <li>Dr. Adya Pramudhita</li> </ul>	Satellite and Radar Research Roadmap and Opportunities	
14:30 – 14:50	20	<ul style="list-style-type: none"> <li>Ir. Ahmad Tri Hanuranto, M.T</li> </ul>	Telecommunication and Information Regulation and Research Opportunities	
14:50 – 15:10	20	<ul style="list-style-type: none"> <li>Dr. Nachwan Mufti A</li> </ul>	Wireless Resource Allocation	
15:10 - 15:25	15	Committee	<b>Closing</b>	

**TUESDAY, 27<sup>TH</sup> February, 2018**

Time	Minutes	PIC / Presenter	Program	Notes
07:30 – 08:30	60	<ul style="list-style-type: none"> <li>Dr. Taufiq Asyhari,</li> <li>Dr. Eng. Khoirul Anwar, Dr. Edi Hasymi,</li> <li>Yan Syafri Hidayat, S.T.</li> </ul>	<b>Internal Project Meeting</b>	Meeting Room
08:00 – 08:30	30	Committee	<b>Registration of participants</b>	Tokong Nanas Building Lt. 8 Auditorium ICAO
08:30 – 08:45	15	<ul style="list-style-type: none"> <li>Dr. Nachwan Mufti Adriansyah (Adwitech)</li> </ul>	<b>Openings</b>	
08:45 – 08:55	10	Committee	<b>Photo Session</b>	
08:55 – 09:40	45	<ul style="list-style-type: none"> <li>Dr. Edi Hasymi</li> </ul>	<b>Seminar I</b> Badan Penanggulangan Bencana Daerah (BPBD), Padang, Sumatera Barat	
09:40 – 10:20	45	<ul style="list-style-type: none"> <li>Dr. Eng. Khoirul Anwar (Telkom University)</li> </ul>	<b>Seminar II</b> Coded Random Access for RHENIUM	
10:20 – 10:40	15	All	<b>Ice Breaking</b>	
10:40 – 11:20	45	<ul style="list-style-type: none"> <li>Dr Taufiq Asyhari (Cranfield University)</li> </ul>	<b>Seminar III</b> Leveraging MIMO Technologies for Optimizing Transmission from Heterogeneous Monitoring Sources	Tokong Nanas Building Lt. 8 Auditorium ICAO
11:20 – 12:10	45	<ul style="list-style-type: none"> <li>Yan Syafri Hidayat, S.T. (PT. FUSI)</li> </ul>	<b>Seminar IV</b> Hardware Implementation	
12:10 – 13:20	75	All	<b>Lunch Break &amp; Praying</b>	
13:20 – 14:45	80	<ul style="list-style-type: none"> <li>Dr Taufiq Asyhari (Cranfield University)</li> <li>Dr. Eng. Khoirul Anwar (Telkom University)</li> </ul>	<ul style="list-style-type: none"> <li>National and international research collaboration opportunities</li> <li>Pursuing MSc/PhD degrees in the UK</li> </ul>	Tokong Nanas Building Lt. 8 Auditorium ICAO
14:45 – 15:00	15	Committee	<b>Closing</b>	

Catatan:

Waktu detail presentasi bersifat kondisional dan bisa dikonfirmasi ulang ke panitia: Ikhfan (081375807795)