



The Abdus Salam  
**International Centre  
for Theoretical Physics**



Activity SMR: **2693**

# **Workshop on Scientific Applications for the Internet of Things (IoT)**

16 March 2015 - 27 March 2015  
Trieste - ITALY

**International Telecommunications Union, Telecommunication Development Sector  
(ITU-D),  
Network Startup Resource Center (NSRC),  
and NetworkTheWorld Foundation**

**Total Number of Visitors: 55**

**Final List of Participants**

No.	NAME and INSTITUTE	Nationality	Function
<b>DIRECTOR</b>		<b>Total number in this function: 3</b>	
1.	<b>CHAN Steve</b> Research Field :  Research Topic :  Permanent Institute: Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge MA 02139-4307 UNITED STATES OF AMERICA Permanent Institute e mail s_chan@mit.edu	UNITED STATES OF AMERICA	<b>DIRECTOR</b>
2.	<b>MOLINARO Maurizio</b> Research Field :  Research Topic :  Permanent Institute: Istituto Superiore Mario Boella Politecnico di Torino Via Pier Carlo Boggio 61 Torino ITALY Permanent Institute e mail molinaro@ismb.it	ITALY	<b>DIRECTOR</b>
3.	<b>ZENNARO Marco</b> Research Field :  Research Topic :  Permanent Institute: Telecommunications ICT for Development Laboratory T ICT4D Wireless Communications Section Strada Costiera, 11 34151 Trieste ITALY Permanent Institute e mail marco.zennaro@ictp.it	ITALY	<b>LOCAL ORGANIZER</b>

No.	NAME and INSTITUTE	Nationality	Function
<b>LECTURER</b>		<b>Total number in this function: 8</b>	
4.	<b>BREWER Jonathan</b> Research Field :  Research Topic :  Permanent Institute: Network Startup Resource Center NSRC 27a Austin Street Mount Victoria Wellington 6011 NEW ZEALAND Permanent Institute e mail jon@nsrc.org	NEW ZEALAND	<b>LECTURER</b>
5.	<b>BUETRICH Sebastian Theodor</b> Research Field :  Research Topic :  Permanent Institute: pIT, Pervasive Interaction Technology Lab IT University of Copenhagen Rued Langgaards Vej 7 DK-2300 Copenhagen S DENMARK Permanent Institute e mail sebastian@itu.dk	GERMANY	<b>LECTURER</b>
6.	<b>CUADRADO Felix</b> Research Field :  Research Topic :  Permanent Institute: School of Electronic Engineering and Computer Science Queen Mary University of London Mile End Road London E1 4NS UNITED KINGDOM Permanent Institute e mail felix.cuadrado@qmul.ac.uk	SPAIN	<b>LECTURER</b>

No.	NAME and INSTITUTE	Nationality	Function
7.	<b>FRANCESCHINIS Mirko</b> Research Field :  Research Topic :   Permanent Institute: Istituto Superiore Mario Boella ISMB Politecnico di Torino Via Pier Carlo Boggio 61 10138 Torino ITALY Permanent Institute e mail franceschinis@ismb.it	ITALY	<b>LECTURER</b>
8.	<b>LINAN COLINA Antonio Jesus</b> Research Field :  Research Topic :   Permanent Institute: Advancare Marie Curie 8-14 Parc Tecologic Barcelona Nord 08042 Barcelona SPAIN Permanent Institute e mail alinan@zolertia.com, alinan@advancare.com	COLOMBIA	<b>LECTURER</b>
9.	<b>OKAY Steve</b> Research Field :  Research Topic :   Permanent Institute: Inveneo 972 Mission Street, 5th Floor San Francisco CA 94103 UNITED STATES OF AMERICA Permanent Institute e mail steve@inveneo.org, armadilo@inveneo.org	UNITED STATES OF AMERICA	<b>LECTURER</b>

No.	NAME and INSTITUTE	Nationality	Function
10.	<p><b>SALA Simone</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universita' degli Studi di Milano            Facolta' d'Agraria DISAA            via Celoria 12            Milano 20133            ITALY</p> <p>Permanent Institute e mail    <a href="mailto:simone.sala@gmail.com">simone.sala@gmail.com</a></p>	ITALY	<b>LECTURER</b>
11.	<p><b>VIVES MARTINEZ Alvaro Javier</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Network Startup Resource Center            University of Oregon            1501 Kincaid Street            Oregon OR 97403-1299            UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail    <a href="mailto:alvaro.vives@outlook.com">alvaro.vives@outlook.com</a></p>	SPAIN	<b>LECTURER</b>

No.	NAME and INSTITUTE	Nationality	Function
<b>SPEAKER</b>		<b>Total number in this function: 12</b>	
12.	<b>BAGULA Bigomokero Antoine</b>	DEMOCRATIC REPUBLIC OF THE CONGO	<b>SENIOR ASSOCIATE</b>
	Research Field : <b>INTERNET-OF-THINGS: SENSOR NETWORKING AND RFID</b>		
	Research Topic : <b>WEATHER SENSORS AND POLLUTION SENSORS</b>		
	Permanent Institute: University of the Western Cape Department of Computer Science Robert Sobukwe Road Cape Town 7535 Western Cape SOUTH AFRICA Permanent Institute e mail bbagula@uwc.ac.za		
13.	<b>FONDA Carlo</b>	ITALY	<b>SPEAKER</b>
	Research Field :		
	Research Topic :		
	Permanent Institute: The Abdus Salam International Centre for Theoretical Physics, ICTP Science Dissemination Unit, SDU Galileo Building via Beirut, 7 I-34151 Trieste ITALY Permanent Institute e mail cfonda@ictp.it		
14.	<b>GIAFFREDA Raffaele</b>	ITALY	<b>SPEAKER</b>
	Research Field :		
	Research Topic :		
	Permanent Institute: CREATE NET Via alla Cascata 56/D Povo 38123 Trento ITALY Permanent Institute e mail raffaele.giaffreda@create-net.org		



No.	NAME and INSTITUTE	Nationality	Function
18.	<p><b>PEHRSON Bjorn</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            KTH            Electrum 229            S-164 40 Kista            SWEDEN            Permanent Institute e mail    bpehrson@kth.se</p>	SWEDEN	<b>SPEAKER</b>
19.	<p><b>POKRIC Boris</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            CTO            DunavNET            Drage Spasic 13            Novi Sad 21000            SERBIA            Permanent Institute e mail    boris.pokric@dunavnet.eu</p>	UNITED KINGDOM	<b>SPEAKER</b>
20.	<p><b>REPICI Giovanni</b>            Research Field :             Research Topic :</p> <p style="text-align: center;">giovannirepici@alice.it</p>	ITALY	<b>SPEAKER</b>

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No.	NAME and INSTITUTE	Nationality	Function
21.	<p><b>TRINCHERO Daniele</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Politecnico di Torino  Dipartimento di Elettronica  c.so Castelfidardo 39  III Piano  Torino 10129  ITALY</p> <p>Permanent Institute e mail daniele.trincher@polito.it</p>	ITALY	<b>SPEAKER</b>
22.	<p><b>VITALE Edmondo</b></p> <p>Research Field : <b>INTERNET</b></p> <p>Research Topic : <b>NETWORKING TECHNOLOGIES</b></p> <p>Permanent Institute:</p> <p>Universidad de Los Andes  Fundacion EsLaRed  Nucleo La Hechicera  Facultad de Ingenieria- piso 1  Merida 5101  VENEZUELA (THE BOLIVARIAN REPUBLIC OF)</p> <p>Permanent Institute e mail evitale@ula.ve</p>	VENEZUELA	<b>SPEAKER</b>
23.	<p><b>ZAVAZAVA Cosmas</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>International Telecommunications Union ITU  Telecommunication Development Bureau BDT  Place des Nations  CH-1211 Geneva 20  SWITZERLAND</p> <p>Permanent Institute e mail cosmas.zavazava@itu.int,  ana-dory.rodriguez@itu.int</p>	ZIMBABWE	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
<b>PARTICIPANT</b>		<b>Total number in this function: 32</b>	
24.	<b>AKINTADE Olubiyi Olaoluwa</b> Research Field : <b>INSTRUMENTATION &amp; CONTROL ENGINEERING</b>  Research Topic : <b>MEDICAL INSTRUMENTATION</b>  Permanent Institute: Obafemi Awolowo University Faculty of Technology Department of Electronic & Electrical Engineering White House Ile Ife 220005 Osun State NIGERIA Permanent Institute e mail oakintade@oauife.edu.ng	NIGERIA	<b>PARTICIPANT</b>
25.	<b>ARIOUA Mounir</b> Research Field : <b>INFORMATION AND COMMUNICATION TECHNOLOGIES</b> Research Topic : <b>WIRELESS SENSORS NETWORK&amp; INTERNET OF THINGS(IOT)</b>  Permanent Institute: National School of Applied Science, Tetouan University of Abdelmalek Essaadi, ENSA Tetouan- 2222 M-hannech II 2222 Tetouan MOROCCO Permanent Institute e mail m.arioua@ieee.org	MOROCCO	<b>KFAS PARTICIPANT</b>
26.	<b>BENABOUD Hafssa</b> Research Field : <b>COMPUTER AND COMMUNICATION NETWORKS,</b>  Research Topic : <b>INTERNET, ROUTING, WIRELESS NETWORKS,</b>  Permanent Institute: Mohammed V University, Rabat Science Faculty 4 Avenue Ibn Battouta B.P. 1014 RP 10000 Rabat MOROCCO Permanent Institute e mail benaboud@fsr.ac.ma	MOROCCO	<b>KFAS PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
27.	<b>BETT Arnold Kipnetich</b> Research Field : <b>DISTRIBUTED EMBEDDED SYSTEMS</b>  Research Topic : <b>REMOTE MONITORING AND CONTROL</b>  Permanent Institute: University of Nairobi College of Biological and Physical Sciences Physics Department P.O Box 30197 Nairobi 00100 KENYA Permanent Institute e mail   arnold.bett@uonbi.ac.ke	KENYA	<b>PARTICIPANT</b>
28.	<b>CARBAJALES Rodrigo Jose</b> Research Field : <b>WIRELESS SENSOR NETWORKS ENVIRONMENTAL RADIATION</b> Research Topic : <b>INSTRUMENTATION FOR RESEARCH NUCLEAR REACTORS</b>  Permanent Institute: Instituto Balseiro Centro Atómico Bariloche, Comisión Nacional de Energía Atómica Universidad de Cuyo Av. Bustillo 9500 8400 San Carlos De Bariloche Río Negro ARGENTINA Permanent Institute e mail   rodri16@gmail.com	ARGENTINA	<b>PARTICIPANT</b>
		Present institute: Telecommunications ICT for Development Laboratory T ICT4D Wireless Communications Section Strada Costiera, 11 34151 Trieste Italy	
		Present Institute e mail   rcarbaja@ictp.it Until when: <b>30 June 2016</b>	
29.	<b>CERON HURTADO Nathalie Marcela</b> Research Field : <b>MICRO-NANOELECTRONIC, SENSORS, BIOMEDI CAL APPL</b> Research Topic : <b>MICRO AND NANOTECHNOLOGIES, CHARACTERIZATION</b>  Permanent Institute: Universidad Autónoma de Barcelona UAB Microelectronic and Electronical systems Dpt. Engineering School Campus Bellaterra Cerdanyola del Vallès 08193 Barcelona SPAIN Permanent Institute e mail   Nathalie.ceron@uab.cat	COLOMBIA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
30.	<p><b>DAKSHINAMOORTHY Baghyalakshmi</b>            Research Field : <b>SENSORS &amp; NETWORKING</b>             Research Topic : <b>WIRELESS SENSOR NETWORK</b>             Permanent Institute:            Wireless Sensor Network Lab.            Computer Division            Indira Gandhi Centre for Atomic Research            Kalpakkam 603102            Tamil Nadu            INDIA            Permanent Institute e mail dbaghya@igcar.gov.in</p>	INDIA	<b>PARTICIPANT</b>
31.	<p><b>DAYARATHNA Malavige Don Rasika Niroshan</b>            Research Field : <b>ICT4D, INFORMATION PRIVACY AND SECURITY, ETHICS</b>            Research Topic : <b>MORAL DEVELOPMENT THROUGH STORIES, MOBILE PAYMENT</b>             Permanent Institute:            School of Computing            University of Colombo            35, Reid Avenue            00700 Colombo 07            SRI LANKA            Permanent Institute e mail rnd@ucsc.cmb.ac.lk</p>	SRI LANKA	<b>PARTICIPANT</b>
32.	<p><b>ERASMUS Zenville</b>            Research Field : <b>REMOTE SENSING</b>             Research Topic : <b>REMOTE SENSING FOR SOLAR POWER MONITORING</b>             Permanent Institute:            University of The Western Cape            Faculty of Science            Department of Computer Science            Honours Lab, Ground Floor            New Science Building            Robert Sobukwe Road, Bellville            Cape Town 7535            Western Cape            SOUTH AFRICA            Permanent Institute e mail 3004172@myuwc.ac.za,            zenville2010@gmail.com</p>	SOUTH AFRICA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
33.	<p><b>ESPINAL SANTANA Albert Giovanni</b>            Research Field : <b>COMPUTER NETWORKS</b></p> <p>Research Topic : <b>QUALITY OF SERVICES, IPV6 AND ROUTING PROTOCOLS</b></p> <p>Permanent Institute:            Escuela Superior Politecnica del Litoral            Faculty of Electrical and Computer Engineering            Km. 30,5 Perimetral way            09015863 Guayaquil            ECUADOR            Permanent Institute e mail    aespinal@espol.edu.ec</p>	ECUADOR	<b>PARTICIPANT</b>
34.	<p><b>GBOBANIYI Emiola Olabode</b>            Research Field : <b>ATMOSPHERIC PHYSICS</b></p> <p>Research Topic : <b>CLIMATE CHANGE AND VARIABILITY, CLIMATE MODELING</b></p> <p>Permanent Institute:            NASRDA Center for Atmospheric Research            Kogi State University            Anyigba 270109            Kogi State            NIGERIA            Permanent Institute e mail    gbobaniyi@gmail.com,bode.gbobaniyi@carnasrda.com</p>	NIGERIA	<b>JUNIOR ASSOCIATE</b>
35.	<p><b>GBODE Imole Ezekiel</b>            Research Field : <b>ATMOPHERIC STUDIES, CLIMATE SCIENCE AND MODELING</b></p> <p>Research Topic : <b>REGIONAL CLIMATE MODELING AND CLIMATE STUDIES</b></p> <p>Permanent Institute:            Department of Meteorology and Climate Science            School of Earth and Mineral Sciences            The Federal University of Technology Akure            Off Ilesha-Akure Express Road            P.M.B. 704            Akure 1234            Ondo State            NIGERIA            Permanent Institute e mail    gbodeimoleayo@yahoo.com</p>	NIGERIA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
36.	<p><b>JACOBY KRATEIL Andres</b></p> <p>Research Field : <b>WIRELESS SENSOR NETWORKS (WSN)</b></p> <p>Research Topic : <b>WSN APPLIED TO AIR QUALITY AND WEATHER MONITORING</b></p> <p>Permanent Institute:</p> <p>Rural Telecommunication Research Group of the Telecommunication and Electronic Engineering Department of the Pontifical Catholic University of Peru Universitaria Avenue 1801, San Miguel Lima 32 PERU</p> <p>Permanent Institute e mail    <a href="mailto:ajacoby@pucp.pe">ajacoby@pucp.pe</a></p>	PERU	<b>PARTICIPANT</b>
37.	<p><b>KONDELA Emmanuel</b></p> <p>Research Field : <b>WIRELESS COMMUNICATION</b></p> <p>Research Topic : <b>GATEWAYS AND UPSTREAM</b></p> <p>Permanent Institute:</p> <p>Dar es Salaam Institute of Technology P.O.Box 2958 Dar Es Salaam UNITED REPUBLIC OF TANZANIA</p> <p>Permanent Institute e mail    <a href="mailto:ekcondela@hotmail.com">ekcondela@hotmail.com</a></p>	UNITED REPUBLIC OF TANZANIA	<b>PARTICIPANT</b>
38.	<p><b>KUMAR Pardeep</b></p> <p>Research Field : <b>WIRELESS COMMUNICATION</b></p> <p>Research Topic : <b>IOT, WSN, WPAN, MANET, ENERGY, DELAY, QOS, PROTOCOLS</b></p> <p>Permanent Institute:</p> <p>Department of Computer Systems Engineering Quaid e Awam University of Engineering Science &amp; Technology Main Sakrand Road Nawabshah 67480 Sindh PAKISTAN</p> <p>Permanent Institute e mail    <a href="mailto:pardeep.kumar@quest.edu.pk">pardeep.kumar@quest.edu.pk</a></p>	PAKISTAN	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
39.	<b>KUZMICKAS Ali</b> Research Field :  Research Topic :   Permanent Institute: Massachusetts Institute of Technology MIT Department of Physics 77 Massachusetts Avenue Cambridge MA 02139 UNITED STATES OF AMERICA Permanent Institute e mail ali.kuzmickas@gmail.com	UNITED STATES OF AMERICA	<b>PARTICIPANT</b>
40.	<b>MARROUF Ayman</b> Research Field :  Research Topic :   Permanent Institute: Mathematics and Theoretical Physics Dept. Nuclear Research Centre NRC Atomic Energy Authority AEA 13759 Cairo EGYPT Permanent Institute e mail a4_mmarrouf@yahoo.com	EGYPT	<b>AFFILIATE</b>
41.	<b>MARZOUGUI Habib</b> Research Field : <b>DYNAMICAL SYSTEMS, ERGODIC THEORY, GROUP ACTIONS</b> Research Topic : <b>MAIN INTERESTS: DYNAMICAL SYSTEMS, ERGODIC THEORY, CHAOS, GROUP ACTIONS.</b>   Permanent Institute: Department of Mathematics Faculty of Science of Bizerte Zarzouna 7021 Bizerte TUNISIA Permanent Institute e mail Habib.Marzougui@fsb.rnu.tn	TUNISIA	<b>SENIOR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
42.	<p><b>MEKBUNGWAN Preechai</b>            Research Field : <b>WIRELESS NETWORK</b></p> <p>Research Topic : <b>MANET, VANET, DTN, NETWORK CODING, ICN, WSN</b></p> <p>Permanent Institute:            Internet Education and Research Laboratory,            Asian Institute of Technology            58 M.9 Klong Neung            12120 Klong Luang            Pathumthani            THAILAND            Permanent Institute e mail preechaim@ait.ac.th</p>	THAILAND	<b>PARTICIPANT</b>
43.	<p><b>MENDEZ CHAVES Diego</b>            Research Field : <b>DIGITAL SYSTEMS DESIGN</b></p> <p>Research Topic : <b>EMBEDDED SYSTEMS, PARTICIPATORY SENSING</b></p> <p>Permanent Institute:            Pontificia Universidad Javeriana            School of Engineering            Electronics Engineering Department            Carrera 7 No. 40 - 62            Jose Gabriel Maldonado Bldg.            Office 415-07            00000 Bogota DC            COLOMBIA            Permanent Institute e mail diego-mendez@javeriana.edu.co</p>	COLOMBIA	<b>PARTICIPANT</b>
44.	<p><b>MIAN Adnan Noor</b>            Research Field : <b>DISTRIBUTED SYSTEMS AND ALGORITHMS</b></p> <p>Research Topic : <b>WIRELESS AD HOC AND SENSOR NETWORKS</b></p> <p>Permanent Institute:            Information Technology University ITU            Department of Computer Science            6th Floor, Arfa Software Technology Park            Ferozpur Road            Lahore            Punjab            PAKISTAN            Permanent Institute e mail adnan.noor@nu.edu.pk</p>	PAKISTAN	<b>PARTICIPANT</b>



No.	NAME and INSTITUTE	Nationality	Function
45.	<p><b>MORALES ARGUETA Ivan Rene</b>            Research Field : <b>INSTRUMENTATION &amp; WSN</b></p> <p>Research Topic : <b>HEP INSTRUMENTATION &amp; ENVIRONMENTAL MONITORING WSN</b></p> <p>Permanent Institute:            Lab. Electronica            Facultad de Ingenieria            Universidad de San Carlos de Guatemala            Edificio T1- 3 Nivel            Ciudad Universitaria- Zona 12            01012 Guatemala            GUATEMALA            Permanent Institute e mail ivan@fisica.usac.edu.gt</p>	GUATEMALA	<b>PARTICIPANT</b>
46.	<p><b>MUKIMA Cecilia Wangui</b>            Research Field : <b>WIRELESS NETWORKING</b></p> <p>Research Topic : <b>MESH NETWORKING IN DEVELOPING AREAS</b></p> <p>Permanent Institute:            Tunapanda Institute            H-110 Olympic Estate            Kibera            Nairobi 00100            KENYA            Permanent Institute e mail cecilia@tunapanda.org</p>	KENYA	<b>PARTICIPANT</b>
47.	<p><b>PIETROSEMOLI Ermanno</b>            Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:            Fundacionl Escuela Latinoamericana de Redes            EsLaRed            Oficina Principal y Laboratorio            Nucleo La Hechicera            Facultad de Ingenieria            Laboratorio de Redes (1er Piso)            Merida 5101-A            VENEZUELA (THE BOLIVARIAN REPUBLIC OF)            Permanent Institute e mail ermanno@gmail.com</p>	VENEZUELA	<b>PARTICIPANT</b>
		<p>Present institute:            Telecommunications ICT for Development Laboratory            T ICT4D            ICTP            Strada Costiera, 11            34151 Trieste            Italy</p>	
		<p>Present Institute e mail ermanno@gmail.com</p>	
		<p>Until when: <b>31 December 2015</b></p>	



No.	NAME and INSTITUTE	Nationality	Function
51.	<p><b>SARFO Samuel</b></p> <p>Research Field : <b>SCIENTIFIC COMPUTING</b></p> <p>Research Topic : <b>ROBOTS, ARTIFICIAL INTELLIGENCE, ONLINE SECURITY</b></p> <p>Permanent Institute:</p> <p>Institute of Mathematical Sciences            Awulen Kojo Street            Accra            GHANA</p> <p>Permanent Institute e mail   sammy4samuel@gmail.com</p>	GHANA	<b>PARTICIPANT</b>
52.	<p><b>SOUBAM Sonia</b></p> <p>Research Field : <b>MOBILE COMPUTING</b></p> <p>Research Topic : <b>SENSING VIA SMARTPHONES</b></p> <p>Permanent Institute:</p> <p>Indraprastha Institute of Information Technology            3B MUC Lab, Academic Block            Okhla Phase 3            New Delhi 110020            INDIA</p> <p>Permanent Institute e mail   sonias@iiitd.ac.in</p>	INDIA	<b>PARTICIPANT</b>
53.	<p><b>VILUGRON Martin Rene</b></p> <p>Research Field : <b>WIRELESS SENSOR NETWORKS</b></p> <p>Research Topic : <b>SENSOR DEPLOYMENT, INFRASTRUCTURE, MIDDLEWARE, IOT</b></p> <p>Permanent Institute:</p> <p>Instituto Balseiro            Centro Atomico Bariloche            Av. Pioneros 9500            8400 San Calos De Bariloche            Rio Negro            ARGENTINA</p> <p>Permanent Institute e mail   martinvilu@cab.cnea.gov.ar,            martinvilu@gmail.com</p>	ARGENTINA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
54.	<p><b>WANUME Marc Charles</b>            Research Field : <b>BIG DATA</b></p> <p>Research Topic : <b>ANALYSIS AND VISUALIZATION OF DATA</b></p> <p>Permanent Institute:            Makerere University            College of Engineering, Design, Art and Technology            P.O Box 7062            256 Kampala            UGANDA            Permanent Institute e mail cmarc@cedat.mak.ac.ug</p>	UGANDA	<b>PARTICIPANT</b>
55.	<p><b>WESHUWANNARUGS Nunthaphat</b>            Research Field : <b>WIRELESS COMMUNICATIONS AND NETWORKS</b></p> <p>Research Topic : <b>MANET, WMN, WSN</b></p> <p>Permanent Institute:            Asian Institute of Technology            Internet Education and Research Laboratory            58 Moo 9, Paholyothin Road, Klong Luang            12120 Pathumthani            THAILAND            Permanent Institute e mail nunthaphat@ait.asia</p>	THAILAND	<b>PARTICIPANT</b>