



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



Activity SMR: **2872**

# **Hands-on Research in Complex Systems School**

18 July 2016 - 29 July 2016  
Trieste - ITALY

**American Physical Society, Institute of Physics, European Physical Society**

**Total Number of Visitors: 79**

## **Preliminary List of Participants**

No.	NAME and INSTITUTE	Nationality	Function
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**DIRECTOR**

**Total number in this function: 6**

- |    |  |                          |                        |
|----|--|--------------------------|------------------------|
| 1. | <b>CICUTA Pietro</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Cambridge<br>Cavendish Laboratory<br>Soft Matter & Biological Physics<br>Room 237 Bragg Building<br>JJ Thomson Avenue<br>Cambridge CB3 0HE<br>UNITED KINGDOM<br>Permanent Institute e mail pc245@cam.ac.uk | ITALY                    | <b>DIRECTOR</b>        |
| 2. | <b>CRESPO Maria Liz</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>ICTP Multidisciplinary Laboratory<br>Via Beirut 31<br>(34100) Trieste<br>ITALY<br>Permanent Institute e mail mcrespo@ictp.it  | ARGENTINA                | <b>LOCAL ORGANIZER</b> |
| 3. | <b>NIEMELA Joseph</b><br>Research Field : <b>LOW TEMPERATURE PHYSICS</b><br><br>Research Topic : <b>FLUID TURBULENCE</b><br><br>Permanent Institute:<br>Abdus Salam International Centre for Theoretical Physics<br>Strada Costiera 11<br>34014 Trieste<br>ITALY<br>Permanent Institute e mail niemela@ictp.it           | UNITED STATES OF AMERICA | <b>LOCAL ORGANIZER</b> |

No.	NAME and INSTITUTE	Nationality	Function
4.	<p><b>SCHATZ Michael</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Georgia Institute of Technology  School of Physics  837 State Street  Atlanta GA 30332-0430  UNITED STATES OF AMERICA  Permanent Institute e mail michael.schatz@physics.gatech.edu</p>	UNITED STATES OF AMERICA	<b>DIRECTOR</b>
5.	<p><b>SHATTUCK Mark</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>City College of New York  The Benjamin Levich Institute  138th Street &amp; Convent Avenue  New York 10031  N.Y.  UNITED STATES OF AMERICA  Permanent Institute e mail shattuck@ccny.cuny.edu</p>	UNITED STATES OF AMERICA	<b>DIRECTOR</b>
6.	<p><b>SWINNEY Harry</b></p> <p>Research Field : <b>NONLINEAR DYNAMICS</b></p> <p>Research Topic : <b>NONLINEAR DYNAMICS, FLUID DYNAMICS</b></p> <p>Permanent Institute:</p> <p>University of Texas at Austin  Center for Nonlinear Dynamics  Department of Physics  1 University Station, C1610  78712 Austin  UNITED STATES OF AMERICA  Permanent Institute e mail swinney@chaos.utexas.edu</p>	UNITED STATES OF AMERICA	<b>DIRECTOR</b>

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**ORGANIZING COMMITTEE****Total number in this function: 1**

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7. <b>KELLEY Beth</b>	UNITED STATES OF AMERICA	<b>PHOTOGRAPHER</b>
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Research Field :

Research Topic :

Permanent Institute:

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Austin 78712-0269

Texas

UNITED STATES OF AMERICA

Permanent Institute e mail [kellswin@swbell.net](mailto:kellswin@swbell.net)

No.	NAME and INSTITUTE	Nationality	Function
<b>LECTURER</b>		<b>Total number in this function: 7</b>	
8.	<b>BANDI Mahesh</b> Research Field :  Research Topic :  Permanent Institute: Okinawa Institute of Science and Technology OIST 1919-1 Tancha, Onna son, Kunigami gun Okinawa 904-0495 JAPAN Permanent Institute e mail mahesh.band@gmail.com	INDIA	<b>LECTURER</b>
9.	<b>CHEMBO KOUOMOU Yanne</b> Research Field :  Research Topic :  Permanent Institute: FEMTO ST Institute Optics Department 16 route de Gray Besancon Cedex FRANCE Permanent Institute e mail yanne.chembo@femto-st.fr	REPUBLIC OF CAMEROON	<b>LECTURER</b>
10.	<b>GOLDMAN Daniel</b> Research Field :  Research Topic :  Permanent Institute: Georgia Institute of Technology School of Physics 837 State Street Atlanta GA 30332-0430 UNITED STATES OF AMERICA Permanent Institute e mail daniel.goldman@physica.gatech.edu	UNITED STATES OF AMERICA	<b>LECTURER</b>

No.	NAME and INSTITUTE	Nationality	Function
11.	<p><b>HUNT Brian R.</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            University of Maryland            Institute for Physical Science and Technology            Department of Mathematics            College Park 20742            MD            UNITED STATES OF AMERICA            Permanent Institute e mail bhunt@ipst.umd.edu</p>	UNITED STATES OF AMERICA	<b>LECTURER</b>
12.	<p><b>PILIZOTA Teuta</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            University of Edinburgh            Institute of Cell Biology            Centre for Synthetic &amp; Systems Biology            School of Biological Sciences            Alexander Cum Brown Road            Edinburgh EH9 3FF            UNITED KINGDOM            Permanent Institute e mail teuta.pilizota@ed.ac.uk</p>	CROATIA	<b>LECTURER</b>
13.	<p><b>SHARMA Prerna</b>            Research Field : <b>SOFT CONDENSED MATTER</b>             Research Topic : <b>COLLOIDS</b></p> <p>Permanent Institute:            Indian Institute of Science            Department of Physics            C.V. Raman avenue            Bangalore 560 012 Karnataka            INDIA            Permanent Institute e mail prerna.sindhu@gmail.com</p>	INDIA	<b>LECTURER</b>

Present Institute:  
 Tata Institute of Fundamental Research  
 Department of Condensed Matter Physics and Materials  
 Science  
 Homi Bhabha Road  
 Colaba  
 Mumbai 400005  
 INDIA

No.	NAME and INSTITUTE	Nationality	Function
14.	<b>WESFREID Jose Eduardo</b> Research Field :  Research Topic :	FRANCE	<b>LECTURER</b>
	Permanent Institute: ESPCI ParisTech Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris 12 rue Edouard Manet, P203 75013 Paris FRANCE Permanent Institute e mail wesfreid@espci.fr		

No.	NAME and INSTITUTE	Nationality	Function
<b>TUTOR</b>		<b>Total number in this function: 10</b>	
15.	<b>AKELLA Venkata Sathish</b> Research Field :  Research Topic :  Permanent Institute: Okinawa Institute of Science and Technology OIST 1919-1 Tancha, Onna son, Kunigami gun Okinawa 904-0495 JAPAN Permanent Institute e mail sathish.akella@oist.jp	INDIA	<b>TUTOR</b>
16.	<b>GOUNE CHENGUI Geraud Russel</b> Research Field : <b>OPTIC</b>  Research Topic : <b>OPTO-ELECTRONIC</b>  Permanent Institute: UNIVERSITY OF YAOUNDE 1 FACULTY OF SCIENCE DEPARTMENT OF PHYSICS LABORATORY LAMBSEP 337 YAOUNDE 812 YAOUNDE Yaounde REPUBLIC OF CAMEROON Permanent Institute e mail geraud.goune@yahoo.fr	REPUBLIC OF CAMEROON	<b>TUTOR</b>
17.	<b>MATTHEWS Megan</b> Research Field :  Research Topic :  Permanent Institute: Georgia Institute of Technology School of Physics 837 State Street Atlanta GA 30332-0430 UNITED STATES OF AMERICA Permanent Institute e mail meganmatthews10@yahoo.com	UNITED STATES OF AMERICA	<b>TUTOR</b>



No.	NAME and INSTITUTE	Nationality	Function
18.	<b>PELLICCIOTTA Nicola</b> Research Field :  Research Topic :  Permanent Institute: Cavendish Laboratory University of Cambridge 19 JJ Thomson Avenue Cambridge CB30HE UNITED KINGDOM Permanent Institute e mail np451@cam.ac.uk	ITALY	<b>TUTOR</b>
19.	<b>RIESER Jennifer</b> Research Field :  Research Topic :  Permanent Institute: Georgia Institute of Technology School of Physics 837 State Street Atlanta GA 30332-0430 UNITED STATES OF AMERICA Permanent Institute e mail jennifer.rieser@gmail.com	UNITED STATES OF AMERICA	<b>TUTOR</b>
20.	<b>RODENBORN Bruce Edward</b> Research Field :  Research Topic :  Permanent Institute: Physics Dept Centre College  600 West Walnut Street Danville UNITED STATES OF AMERICA Permanent Institute e mail bruce.rodenborn@centre.edu	UNITED STATES OF AMERICA	<b>TUTOR</b>

No.	NAME and INSTITUTE	Nationality	Function
21.	<p><b>ROSKO Jerko</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Edinburgh            Institute of Cell Biology            Centre for Synthetic &amp; Systems Biology            School of Biological Sciences            Alexander Cum Brown Road            Edinburgh EH9 3FF            UNITED KINGDOM            Permanent Institute e mail jerko.rosko@ed.ac.uk</p>	CROATIA	<b>TUTOR</b>
22.	<p><b>SAIKIA Lachit</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Indian Institute of Science IISc            Department of Physics            560 012 Bangalore            INDIA            Permanent Institute e mail saikialachitsaikia@gmail.com</p>	INDIA	<b>TUTOR</b>
23.	<p><b>SURI Balachandra</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Georgia Institute of Technology            School of Physics            837 State Street            Atlanta GA 30332-0430            UNITED STATES OF AMERICA            Permanent Institute e mail balachandra@gatech.edu</p>	INDIA	<b>TUTOR</b>

No.	NAME and INSTITUTE	Nationality	Function
24.	<b>TALLA Alain Francis</b>	REPUBLIC OF CAMEROON	<b>TUTOR</b>
	Research Field : <b>OPTOELECTRONIC, NONLINEAR DYNAMICS, SYNCHRONIZATION</b>		
	Research Topic : <b>OPTOELECTRONIC, OPTICS COMMUNICATION</b>		

Permanent Institute:

University of Yaounde 1

Faculty of science

Department of physics

LAMSEBP

Ngoa-Ekele

PO Box 812 Yaounde

Centre

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No.	NAME and INSTITUTE	Nationality	Function
<b>PARTICIPANT</b>		<b>Total number in this function: 55</b>	
25.	<b>ABDELHAFEZ Shaimaa Mohamed Abdelmonem</b> Research Field : <b>MATHEMATICA AND PHYSICS</b>  Research Topic : <b>MATHEMATICAL PHYSICS</b>  Permanent Institute: Department of Laser Applications in Metrology National Institute of Laser Enhanced Sciences Cairo University University Street 12613 Giza Giza EGYPT Permanent Institute e mail sh.abdalmonem@niles.edu.eg	EGYPT	<b>KFAS PARTICIPANT</b>
26.	<b>ABELLA Federico</b> Research Field : <b>STATISTICAL MECHANICS AND NONLINEAR PHYSICS</b>  Research Topic : <b>NETWORK THEORY &amp; DYNAMICAL PROCESSES</b>  Permanent Institute: Research group on Statistical Mechanics and Nonlinear Physics Institute of Physics Faculty of Science Universidad de la Republica Igua 4225 11400 Montevideo Montevideo URUGUAY Permanent Institute e mail fabella@fisica.edu.uy	URUGUAY	<b>PARTICIPANT</b>
27.	<b>ADIO Saheed Adewale</b> Research Field : <b>THERMOFLUIDS AND COMPUTATIONAL FLUID DYNAMICS</b>  Research Topic : <b>RHEOLOGY &amp; THERMAL PROPERTIES OF NANOFLUIDS</b>  Permanent Institute: Department of Mechanical Engineering Thermofluids Laboratory Faculty of Technology Obafemi Awolowo University Ife Ibadan Express Road Ile Ife 220005 Osun NIGERIA Permanent Institute e mail saheedadio@gmail.com	NIGERIA	<b>PARTICIPANT</b>
		Present Institute: Department of Mechanical and Aeronautical Engineering Thermoflow Research Group Faculty of EBT, University of Pretoria Hatfield Campus Hatfield 0083 Pretoria SOUTH AFRICA Present Institute e-mail: saheed.adio@tuks.co.za Until: <b>29 February 2016</b>	

No.	NAME and INSTITUTE	Nationality	Function
28.	<b>AL NASIR Muhammad Hisham</b> Research Field : <b>MATERIAL SCIENCE PHYSICS</b>  Research Topic : <b>MAGNETISM AND THIN FILM</b>	PAKISTAN	<b>PARTICIPANT</b>
	Permanent Institute: COMSATS Institute of Information Technology Islamabad Park Road Tarlai Kalan Islamabad 45550, Pakistan Islamabad 440000 Islamabad Pakistan PAKISTAN Permanent Institute e mail hisham.alnasir@comsats.edu.pk		
29.	<b>ARE Elisha Bayode</b> Research Field : <b>MATHEMATICAL MODELLING AND COMPLEX SYSTEMS</b>  Research Topic : <b>COMPLEX SYSTEMS IN EPIDEMIOLOGY</b>	NIGERIA	<b>PARTICIPANT</b>
	Permanent Institute: Federal University Oye Ekiti Are Afao Road Oye Ekiti State NIGERIA Permanent Institute e mail elisha.are@fuoye.edu.ng		
30.	<b>ARSHADI PIRLAR Maqsoud</b> Research Field : <b>NANOFLUID</b>  Research Topic : <b>STATISTICAL ANALYSIS &amp; MEASUREMENT OF MOVEMENT</b>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
	Permanent Institute: Shahid Beheshti University Physics Faculty Complex System Department Evin, shahid beheshti university 1983969411 Tehran tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail m.arshadi@mail.sbu.ac.ir		

No.	NAME and INSTITUTE	Nationality	Function
31.	<b>ASKARI Behrouz</b> Research Field : <b>CONDENSED MATTER PHYSICS</b>  Research Topic : <b>COLLECTIVE BEHAVIOUR , CHAOS , FLUID DYNAMICS</b>  Permanent Institute: Shahid Beheshti University Chamran highway Yemen street Sahid Shahriari Square 1983969411 Tehran Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail be.askari@mail.sbu.ac.ir	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
32.	<b>AZZAOUI Mohammed Amine</b> Research Field : <b>DATA SCIENCE, COMPUTER SCIENCE</b>  Research Topic : <b>MACHINE LEARNING, IMAGE PROCESSING, GEOMORPHOLOGY</b>  Permanent Institute: LETS Geomat Laboratory, Physics Department, Faculty of sciences, Mohamed V University Av. Ibn Battouta B-P N. 1014 Rabat Rabat MOROCCO Permanent Institute e mail azzaoui.m.amine@gmail.com	MOROCCO	<b>KFAS PARTICIPANT</b>
33.	<b>BALKISSOON Sarah Sharlene</b> Research Field : <b>NUMERICAL METHODS</b>  Research Topic : <b>NUMERICAL METHODS APPLIED TO GEOPHYSICAL PROBLEMS</b>  Permanent Institute: University of the West Indies Department of Mathematics and Statistics Warner Street St Augustine TRINIDAD & TOBAGO Permanent Institute e mail sarah.balkissoon@my.uwi.edu	TRINIDAD & TOBAGO	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
34.	<b>BOLBASOVA Lidiia</b> Research Field : <b>OPTICS, ATMOSPHERIC PHYSICS</b>  Research Topic : <b>OPTICAL TURBULENCE</b>	RUSSIAN FEDERATION	<b>PARTICIPANT</b>
	Permanent Institute: V.E. Zuev Institute of Atmospheric Optics Siberian Branch of the Russian Academy of Science Laboratory of Coherent and Adaptive Optics 1, Academician Zuev square 634021 Tomsk RUSSIAN FEDERATION Permanent Institute e mail sla@iao.ru		
35.	<b>CIOBANU Nelli</b> Research Field : <b>LASER PHYSICS, QUANTUM OPTICS</b>  Research Topic : <b>OPTICAL CHAOS, TRANSMISSION OF INFORMATION</b>	MOLDOVA	<b>PARTICIPANT</b>
	Permanent Institute: Depart. of Human Physiology & Biophysics State University of Medicine & Pharmacy Nicolae Testemitanu Testemitanu 27/2 MD2028 Chisinau MOLDOVA, REPUBLIC OF Permanent Institute e mail cnellu@gmail.com		
36.	<b>CVETKOVIC Aleksandar</b> Research Field :  Research Topic :	SERBIA	<b>PARTICIPANT</b>
	Permanent Institute: Gran Sasso Science Institute Viale Francesco Crispi, 7 67100 L'Aquila ITALY Permanent Institute e mail aleksandar.cvetkovic@gssi.infn.it		

No.	NAME and INSTITUTE	Nationality	Function
37.	<b>DOMINGUEZ RUBIO Leonardo</b> Research Field : <b>COMPLEX SYSTEMS</b>  Research Topic : <b>GRANULAR MATTER</b>	CUBA	<b>PARTICIPANT</b>
	Permanent Institute: Faculty of Physics University of Havana San Lazaro y L 10400 La Habana CUBA Permanent Institute e mail <a href="mailto:ldominguez@estudiantes.fisica.uh.cu">ldominguez@estudiantes.fisica.uh.cu</a>		
38.	<b>EKOSSO MANKEM Christelle</b> Research Field : <b>QUANTUM THEORY; PATH INTEGRALS; QUANTUM FIELD THEO</b>  Research Topic : <b>DISLOCATIONS IN U-MODEL OF DYNAMIC OF MICROTUBULE</b>	REPUBLIC OF CAMEROON	<b>PARTICIPANT</b>
	Permanent Institute: University of Dschang Faculty of Science Physics Department Condensed Matter Labarotory Dschang Po Box 67 Dschang West REPUBLIC OF CAMEROON Permanent Institute e mail <a href="mailto:christekosso@gmail.com">christekosso@gmail.com</a>		
39.	<b>FARYAD Muhammad</b> Research Field : <b>METAMATERIALS, EXPERIMENTAL PHYSICS EDUCATION,</b>  Research Topic : <b>ZERO INDEX MATERIALS, PHOTONIC CRYSTALS,</b>	PAKISTAN	<b>PARTICIPANT</b>
	Permanent Institute: Lahore University of Management Sciences, Department of Physics Opposite Sector U, DHA Lahore 54792 Punjab PAKISTAN Permanent Institute e mail <a href="mailto:muhammad.faryad@lums.edu.pk">muhammad.faryad@lums.edu.pk</a>	Present Institute: Pennsylvania State University Department of Engineering Science and Mechanics University Park 16802 Pennsylvania UNITED STATES OF AMERICA  Until: <b>15 July 2016</b>	



No.	NAME and INSTITUTE	Nationality	Function
40.	<b>GUBCEAC Natalia</b> Research Field : <b>ENVIRONMENTAL ENGINEERING</b>  Research Topic : <b>EFFECTS OF ELECTROMAGNETIC FIELD ON ENVIRONMENT</b>	MOLDOVA	<b>PARTICIPANT</b>
	Permanent Institute:  Nicolae Testemitanu State University of Medicine & Pharmacy of the Republic of Moldova Dept. of Human Physiology and Biophysics 27 N. Testemitanu str. MD2025 Chisinau MOLDOVA, REPUBLIC OF Permanent Institute e mail natalia.gubceac@usmf.md		
41.	<b>HIDALGO Samuel</b> Research Field : <b>FLUID MECHANICS AND COMPLEX SYSTEMS</b>  Research Topic : <b>COMPUTATIONAL AND EXPERIMENTAL ANALYSIS</b>	MEXICO	<b>PARTICIPANT</b>
	Permanent Institute:  Benemerita Universidad Autonoma de Puebla Faculty of Physics and Mathematics Av. San Claudio y 18 Sur, Col. San Manuel Puebla 72570 Puebla MEXICO Permanent Institute e mail samuel_hidalgo_caballero@yahoo.fr	Present Institute: Institute of Physics LRT, Grainslab Av. San Claudio y 18 Sur Puebla 72570 Puebla MEXICO Present Institute e-mail: samuel_hidalgo_caballero@yahoo.fr  Until: <b>15 August 2016</b>	
42.	<b>ILIEVA Nina</b> Research Field :  Research Topic :	BULGARIA	<b>PARTICIPANT</b>
	Permanent Institute:  S.I.S.S.A. - International School for Advanced Studies Via Bonomea, 265 Trieste 34135 ITALY Permanent Institute e mail nina.ilievaa@gmail.com		

No.	NAME and INSTITUTE	Nationality	Function
43.	<b>KARAMAT Shumaila</b> Research Field : <b>MATERIAL SCIENCES, LASER PHYSICS</b>  Research Topic : <b>2D MATERIALS AND THE QUANTUM BEHAVIOR</b>  Permanent Institute: COMSATS Institute of Information Technology Chak Shahzad, Park Road Islamabad 45550 PAKISTAN Permanent Institute e mail shumailakaramat@comsats.edu.pk	PAKISTAN	<b>PARTICIPANT</b>  Present Institute: Department of Physics, COMSATS Institute of Information Technology, Islamabad, Pakistan Chak shahzad, park road, tarlai kalan, Islamabad Islamabad 45550 Pakistan PAKISTAN Present Institute e-mail: shumailakaramat@comsats.edu.pk Until: <b>7 January 2016</b>
44.	<b>KAYA Emre</b> Research Field : <b>NONLINEAR DYNAMICS, COMPLEX SYSTEMS, FLUID DYNAMICS</b>  Research Topic : <b>SELF-ORGANIZING SYSTEMS, INSTABILITIES</b>  Permanent Institute: Bogazici University Institute of Graduate Studies in Science and Engineering Systems & Control Engineering Programme Bebek 34342 Istanbul TURKEY Permanent Institute e mail emre.kaya@boun.edu.tr	TURKEY	<b>PARTICIPANT</b>
45.	<b>KHODADADI Mojtaba</b> Research Field : <b>DATA ANALYSIS, COMPLEX SYSTEMS</b>  Research Topic : <b>MACHINE LEARNING, EEG DATA ANALYSIS</b>  Permanent Institute: International Centre for Theoretical Physics Strada Costiera, 11 Trieste 34151 ITALY Permanent Institute e mail mojtaba.khodadadi@ph.iut.ac.ir	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>  Present Institute: The Abdus Salam International Centre For Theoretical Physics Postgraduate Diploma Course Programme Strada Costiera 11 Miramare 34151 Trieste ITALY Present Institute e-mail: mkh.240@gmail.com, mkhodada@ictp.it Until: <b>31 August 2016</b>

No.	NAME and INSTITUTE	Nationality	Function
46.	<p><b>LAO Angelyn</b>            Research Field : <b>SYSTEMS BIOLOGY/ MATHEMATICAL MODELING</b>             Research Topic : <b>ALZHEIMER'S DISEASE, TYPE 2 DIABETES, AND CANCERS</b>             Permanent Institute:            De La Salle University            Mathematics Department            2401 Taft Avenue            1004 Manila            Metro Manila            PHILIPPINES            Permanent Institute e mail angelyn.lao@dlsu.edu.ph</p>	PHILIPPINES	<b>PARTICIPANT</b>
47.	<p><b>LOZADA Lou Serafin Menguillo</b>            Research Field : <b>SOFT MATTER, BIOPHYSICS, AND GRANULAR SYSTEMS</b>             Research Topic : <b>CELL DEVELOPMENT, SHEAR FLOW, SYSTEM ARCHITECTURE</b>             Permanent Institute:            Physics Division,            Institute of Mathematical Sciences and Physics- University of the            Philippines Los Banos            Royal Palm Avenue            4031 Los Banos            Laguna            PHILIPPINES            Permanent Institute e mail Imlozada@up.edu.ph</p>	PHILIPPINES	<b>PARTICIPANT</b>
48.	<p><b>LUCANTONIO Alessandro</b>            Research Field : <b>SMART MATERIALS AND STRUCTURES</b>             Research Topic : <b>ELECTROACTIVE POLYMERS AND POLYMERIC GELS</b>             Permanent Institute:            Dipartimento di Ingegneria Strutturale e Geotecnica            Universita di Roma La Sapienza            Via Eudossiana 18            Roma            ITALY</p>	ITALY	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
49.	<b>MAHANTA Dhriti</b> Research Field : <b>NONLINEAR DYNAMICS</b>  Research Topic : <b>EXCITABLE REACTION DIFFUSION SYSTEMS</b>  Permanent Institute: Department of Chemistry Indian Institute of Technology Guwahati North Guwahati Guwahati 781009 Assam INDIA Permanent Institute e mail m.dhriti@iitg.ernet.in	INDIA	<b>PARTICIPANT</b>
50.	<b>MELLADO Paula</b> Research Field : <b>CONDENSED MATTER PHYSICS</b>  Research Topic : <b>QUANTUM AND CLASSICAL MAGNETISM.</b>  Permanent Institute: School of Engineering and Sciences Universidad Adolfo Ibanez Avenida Diagonal Las Torres 2640 Santiago CHILE Permanent Institute e mail paula.mellado@uai.cl	CHILE	<b>SIMONS ASSOCIATE</b>
51.	<b>MOLLAEI Saeid</b> Research Field : <b>COMPLEX SYSTEMS,FLUID DYNAMICS,SOFT MATTER</b>  Research Topic : <b>FRACTAL STRUCTURES IN FLUID DYNAMICS,COMPLEX FLUID</b>  Permanent Institute: Department of Physics, Faculty of Science, University of Zanjan University Blvd Zanjan ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail s.mollayi@znu.ac.ir	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
52.	<b>MONDAL Debasmita</b> Research Field : <b>SOFT CONDENSED MATTER PHYSICS</b>  Research Topic : <b>ACTIVE MATTER</b>  Permanent Institute: Care of Dr. Prerna Sharma, Soft Matter Lab. Department of Physical Sciences, Indian Institute of Science C V Raman Avenue Bangalore 560012 Karnataka INDIA Permanent Institute e mail debasmita@physics.iisc.ernet.in	INDIA	<b>PARTICIPANT</b>
53.	<b>MOUSAVI Seyede Masoumeh</b> Research Field : <b>OPTICS AND SOFT MATTER</b>  Research Topic : <b>OPTICAL TWEEZERS, SOFT MATTER</b>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
		Present Institute: Bilkent University, Physics Department, Soft matter Lab, ARL 06800 Bilkent, Ankara Ankara Ankara TURKEY	
		Until:	<b>30 November 2016</b>
54.	<b>MUKAM TAKOUGOUM Serge Paulin</b> Research Field : <b>MECANICS AND CONDENSED MATTER</b>  Research Topic : <b>ROGUE WAVES SOLUTIONS IN NONLINEAR SYSTEMS</b>  Permanent Institute: the university of Yaounde I faculty of science departement of physics laboratory of mecanics Yaounde 237 Yaounde cameroon REPUBLIC OF CAMEROON Permanent Institute e mail uyi@uycdc.uninet.cm	REPUBLIC OF CAMEROON	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
55.	<p><b>NATRAJAN Nirmal Thyagu</b>            Research Field : <b>NONLINEAR DYNAMICS, STATISITCAL PHYSICS, GRANULAR</b>            Research Topic : <b>COMPLEX SYSTEMS, EXPERIMENTAL GRANULAR MATTER</b></p> <p>Permanent Institute:            Division of Physics,            School of Advanced Sciences            Vellore Institute of Technology            Chennai Campus,            Vandalur-Kelambakkam Road            Chennai 600127            Tamil Nadu            INDIA            Permanent Institute e mail nirmal@physics.iitm.ac.in</p>	INDIA	<b>PARTICIPANT</b>
56.	<p><b>NTHIIRI Joyce Kagendo</b>            Research Field : <b>MATHEMATICAL MODELLING</b>            Research Topic : <b>MATHEMATICAL MODELS OF INFECTIOUS DISEASES</b></p> <p>Permanent Institute:            Masinde Muliro University of Science and Technology            Faculty of Science            Mathematics Department            P.O Box 190            Kakamega 50100            Kakamega county            KENYA            Permanent Institute e mail joycekagendo@yahoo.com</p>	KENYA	<b>PARTICIPANT</b>
57.	<p><b>OGUZIE Kanayo Lucy</b>            Research Field : <b>ENVIRONMENTAL ELECTROCHEMISTRY</b>            Research Topic : <b>GREEN CORROSION CONTROL</b></p> <p>Permanent Institute:            DEPARTMENT OF ENVIRONMENTAL TECHNOLOGY,            FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI            SCHOOL OF ENVIRONMENTAL SCIENCE BULIDING            Owerri P.M.B 1526            IMO STATE            NIGERIA            Permanent Institute e mail kl.oguzie@evtfuto.com</p>	NIGERIA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
58.	<b>ORAIE Mohammadreza</b> Research Field : <b>PHOTONICS,</b>  Research Topic : <b>MEMS,OPTOFLUIDICS, METAMATERIAL, PHOTONIC CRYSTALS</b>  Permanent Institute: Shahid Beheshti University Physics Department Evin, Velenjak Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail m_oraie@sbu.ac.ir	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
59.	<b>PANDEY Madhav Prasad</b> Research Field : <b>ENERGY</b>  Research Topic : <b>RENEWABLE ENERGY/ ENERGY EFFICIENCY</b>  Permanent Institute: Department of Electrical and Electronics Engineering School of Engineering Kathmandu University KU Road Dhulikhel Kavre NEPAL Permanent Institute e mail mpp@ku.edu.np	NEPAL	<b>PARTICIPANT</b>
60.	<b>PANDEY Vikas</b> Research Field : <b>NON LINEAR STABILITY ANALYSIS OF NUCLEAR REACTOR</b>  Research Topic : <b>BIFURCATION ANALYSIS, CHAOS DETECTION</b>  Permanent Institute: Department of Energy Science & Engineering Indian Institute of Technology Bombay Powai Mumbai 400076 Maharashtra INDIA Permanent Institute e mail vikaspandey@iitb.ac.in	INDIA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
61.	<b>PONBOONJAROENCHAI Benjamas</b> Research Field : <b>SELF-ORGANIZATION</b>  Research Topic : <b>REACTION-DIFFUSION SYSTEM</b>  Permanent Institute: Department of Physics Faculty of Science Kasetsart University 50 Ngam Wong Wan Rd, Ladyaow 10900 Bangkok Chatuchak THAILAND Permanent Institute e mail g5714401158@ku.ac.th	THAILAND	<b>PARTICIPANT</b>
62.	<b>RAFIPOORASKESTAANI Hossein</b> Research Field : <b>MACHINE LEARNING , COMPUTATIONAL NEUROSCIENCE</b>  Research Topic : <b>DISTRIBUTED SYSTEMS</b>  Permanent Institute: University of Tehran, Electrical & Computer Engineering Department, Lab 403, MLCM North Kargar 1417614418 Tehran - ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail h.rafipoor@ur.ac.ir	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>  Present Institute: University of Tehran, Electrical & Computer Engineering Department, Lab 403, MLCM North Kargar 1417614418 Tehran ISLAMIC REPUBLIC OF IRAN Present Institute e-mail: h.rafipoor@ut.ac.ir Until: <b>1 June 2017</b>
63.	<b>RAJAB ASADI Fateme</b> Research Field : <b>MAGNETISM</b>  Research Topic : <b>MAGNETIC MICROSWIMMERS</b>  Permanent Institute: Department of physics Shahid Beheshti University Evin 1983963113 Tehran Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail fatemeasadi1371@yahoo.com	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>



No.	NAME and INSTITUTE	Nationality	Function
64.	<b>RINI KHAMIMATUL ULA Rini</b> Research Field : <b>OPTOELECTRONICS</b>  Research Topic : <b>SENSOR BASED ON OPTICS</b>  Permanent Institute: Indonesian Institute of Sciences 442 Building, Pusat penelitian Fisika LIPI Komplek Puspiptek Serpong 15314 Tangerang Selatan INDONESIA Permanent Institute e mail rini011@lipi.go.id	INDONESIA	<b>PARTICIPANT</b>
65.	<b>SALAH Ahmed Adel Ezat Mohamed</b> Research Field : <b>EXPERIMENTAL AND THEORETICAL MOLECULAR BIOPHYSICS</b>  Research Topic : <b>COMPUTATIONAL MODELING OF BIOMOLECULES</b>  Permanent Institute: Cairo University Faculty of Science Biophysics Department 16 Morad St. Giza EGYPT Permanent Institute e mail ezat@sci.cu.edu.eg	EGYPT	<b>KFAS PARTICIPANT</b>
66.	<b>SARKAR Tanmoy</b> Research Field : <b>STATISTICAL PHYSICS</b>  Research Topic : <b>PHASE FIELD CRYSTAL MODELLING OF PLASTIC FLOW</b>  Permanent Institute: Indian Institute of Technology Bombay Department of Physics Powai Mumbai 400076 Maharashtra INDIA Permanent Institute e mail tanmoy13@phy.iitb.ac.in	INDIA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
67.	<p><b>SHIDPOUR Reza</b>            Research Field : <b>COMPLEX SYSTEMS, 2D MATERIAL SYNTHESIS</b>             Research Topic : <b>COMPLEXITY</b>             Permanent Institute:            Shahid Beheshti University            Evin            Tehran            ISLAMIC REPUBLIC OF IRAN            Permanent Institute e mail rezashidpoor@gmail.com</p>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
68.	<p><b>SHRESTHA Samir</b>            Research Field : <b>ODES, PDES, FLUID DYNAMICS, DSMC</b>             Research Topic : <b>MODELING AND SIMULATION GAS FLOW</b>             Permanent Institute:            Department of Natural Sciences,            Faculty of Mathematics,            Kathmandu University            Dhulikhel            Dhulikhel -            Kavre            NEPAL            Permanent Institute e mail samirstha@ku.edu.np</p>	NEPAL	<b>PARTICIPANT</b>
69.	<p><b>SRITHAMMA Panatda</b>            Research Field : <b>SELF-ORGANIZATION</b>             Research Topic : <b>REACTION-DIFFUSION SYSTEM</b>             Permanent Institute:            Department of Physics            Faculty of Science            Kasetsart University            50 Ngam Wong Wan Rd, Ladyaow            10900 Bangkok            Chatuchak            THAILAND            Permanent Institute e mail g5714401778@ku.ac.th</p>	THAILAND	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
70.	<p><b>TAHERI Seyyed Mohammad Reza</b>            Research Field : <b>OPTICAL TRAPPING</b></p> <p>Research Topic : <b>NANOPARTICLE TRAPPING, AEROSOLS, MOLECULAR MOTORS</b></p> <p>Permanent Institute:            Institute for Advanced Studies in Basic Sciences IASBS            No. 444, Prof. Yousef Sobouti Blvd.            45137-66731 Zanjan            ISLAMIC REPUBLIC OF IRAN            Permanent Institute e mail m_taheri@iasbs.ac.ir</p>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
71.	<p><b>THAKUR Bhumika</b>            Research Field : <b>NONLINEAR DYNAMICS</b></p> <p>Research Topic : <b>TIME DELAY COUPLED NONLINEAR OSCILLATORS</b></p> <p>Permanent Institute:            Institute for Plasma Research            Bhat            Gandhinagar 382428            Gujarat            INDIA            Permanent Institute e mail bhumika@ipr.res.in</p>	INDIA	<b>PARTICIPANT</b>
72.	<p><b>TONU Viorica</b>            Research Field : <b>QUANTUM OPTICS</b></p> <p>Research Topic : <b>KINETIC PROCESSES</b></p> <p>Permanent Institute:            Nicolae Testemitanu State University of Medicine and Pharmacy of            the Republic of Moldova Dept. of Human Physiology and Biophysics            165 Stefan cel Mare si Sfant str.            2004 Chisinau            MOLDOVA, REPUBLIC OF            Permanent Institute e mail tonuviorica@gmail.com</p>	MOLDOVA	<b>PARTICIPANT</b>
73.	<p><b>VERADI ISFAHANI Sara Sadat</b>            Research Field : <b>NETWORKS</b></p> <p>Research Topic : <b>EVOLUTIONARY DYNAMICS</b></p> <p>Permanent Institute:            Isfahan University of Technology            Department of Physics            84156 Isfahan            ISLAMIC REPUBLIC OF IRAN            Permanent Institute e mail ss.veradi@ph.iut.ac.ir</p>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
74.	<b>VILLANUEVA VALENCIA Jose Ramon</b> Research Field : <b>COLLOIDAL PHYSICS</b>  Research Topic : <b>STRUCTURE, DYNAMICS, COLLOIDAL SYSTEMS</b>  Permanent Institute: Sciences and Engineering Division, University of Guanajuato Loma del Bosque 103, Lomas del Campestre Leon 37150 Guanajuato MEXICO Permanent Institute e mail r.villanueva@fisica.ugto.mx	MEXICO	<b>PARTICIPANT</b>
75.	<b>VILORIA CANO Alejandro Jose</b> Research Field : <b>CHAOS AND COMPLEX SYSTEMS</b>  Research Topic : <b>CHAOS SYNCHRONIZATION &amp; CHIMERA STATES</b>  Permanent Institute: Universidad de los Andes Facultad de Ciencias Centro de Fisica Fundamental Grupo de Caos y Sistemas Complejos Nucleo Pedro Rincon Gutierrez Sector La Hechicera Merida VENEZUELA (THE BOLIVARIAN REPUBLIC OF) Permanent Institute e mail alejvcano@ula.ve	VENEZUELA	<b>PARTICIPANT</b>
76.	<b>WEMBABAZI Enoch</b> Research Field : <b>BIOFUEL PRODUCTION FROM CROP WASTES</b>  Research Topic : <b>HETEROGENEOUS BIOCATALYSTS FOR BIOFUEL PRODUCTION</b>  Permanent Institute: National Crops Resources Research Institute NaCRRRI P.O Box, 7084, Kampala, Uganda. 0256 Kampala UGANDA Permanent Institute e mail earlmbabazi@gmail.com	UGANDA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
77.	<p><b>YEW Pauline</b></p> <p>Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>SPECTRUM MODELLING, PHONON, ALLOYS</b></p> <p>Permanent Institute:</p> <p>Nano Optoelectronics Laboratory  School of Physics  Universiti Sains Malaysia  Minden  Gelugor 11800  Penang  MALAYSIA  Permanent Institute e mail paulinevcu@hotmail.com</p>	MALAYSIA	<b>PARTICIPANT</b>
78.	<p><b>YUPANQUI TELLO Ivan Francisco</b></p> <p>Research Field : <b>DYNAMICAL SYTEMS</b></p> <p>Research Topic : <b>NONLINEAR SYSTEMS, HYBRID SYSTEMS.</b></p> <p>Permanent Institute:</p> <p>Sao Paulo State University UNESP  Department of Electrical Engineering DEE  Control Research Lab LPC  Av- Professor Jose Carlos Rossi no 1370  Ilha Solteira 15385000  Sao Paulo  BRAZIL  Permanent Institute e mail ivan.uni.fim@gmail.com</p>	PERU	<b>PARTICIPANT</b>
79.	<p><b>ZHENG Xingwen</b></p> <p>Research Field : <b>BIOINSPIRED ROBOTICS</b></p> <p>Research Topic : <b>MULTI-ROBOT CONTROL, COLLECTIVE BEHAVIOR</b></p> <p>Permanent Institute:</p> <p>State Key Laboratory for Turbulence and Complex Systems  College of Engineering  Peking University  5 Yiheyuan Road  100871 Beijing  Haidian District  PEOPLE'S REPUBLIC OF CHINA  Permanent Institute e mail zhengxingwen@pku.edu.cn</p>	PEOPLE'S REPUBLIC OF CHINA	<b>PARTICIPANT</b>