



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



Activity SMR: **2471**

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

1 July 2013 - 12 July 2013  
Trieste - ITALY

**Total Number of Visitors: 93**

## **Preliminary List of Participants**

| No.             | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                        | Nationality                             | Function                  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------|
| <b>DIRECTOR</b> |                                                                                                                                                                                                                                                                                                                                           | <b>Total number in this function: 6</b> |                           |
| 1.              | <b>NIEMELA Joseph</b><br>Research Field : <b>LOW TEMPERATURE PHYSICS</b><br><br>Research Topic : <b>FLUID TURBULENCE</b><br><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>    |
| 2.              | <b>ROY Rajarshi</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>University of Maryland College Park<br>Institute of Physical and Technology<br>Room 4211<br>Computer & Space Science Building<br>College Park 20912<br>Maryland<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail rroy@umd.edu | UNITED STATES OF AMERICA                | <b>DIRECTOR</b>           |
| 3.              | <b>SCHATZ Michael</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>Georgia Institute of Technology<br>School of Physics<br>837 State Street<br>Atlanta GA 30332-0430<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail michael.schatz@physics.gatech.edu                                        | UNITED STATES OF AMERICA                | <b>ASSOCIATE DIRECTOR</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                            | Nationality              | Function                  |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|
| 4.  | <b>SHATTUCK Mark</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>City College of New York<br>The Benjamin Levich Institute<br>138th Street & Convent Avenue<br>New York 10031<br>N.Y.<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail shattuck@ccny.cuny.edu                                                                                         | UNITED STATES OF AMERICA | <b>ASSOCIATE DIRECTOR</b> |
| 5.  | <b>SHOWALTER Kenneth C.</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>West Virginia University<br>C. Eugene Bennett Department of Chemistry<br>P.O. Box 6045<br>WV 26506-6045 Morgantown<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail kshowalt@wvu.edu                                                                                          | UNITED STATES OF AMERICA | <b>DIRECTOR</b>           |
| 6.  | <b>SWINNEY Harry</b><br>Research Field : <b>NONLINEAR DYNAMICS</b><br><br>Research Topic : <b>NONLINEAR DYNAMICS, FLUID DYNAMICS</b><br><br>Permanent Institute:<br>University of Texas at Austin<br>Center for Nonlinear Dynamics<br>Department of Physics<br>1 University Station, C1610<br>78712 Austin<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail swinney@chaos.utexas.edu | UNITED STATES OF AMERICA | <b>DIRECTOR</b>           |

| No.             | NAME and INSTITUTE                                                                                                                                                                                                                                                                | Nationality                             | Function        |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------|
| <b>LECTURER</b> |                                                                                                                                                                                                                                                                                   | <b>Total number in this function: 6</b> |                 |
| 7.              | <b>BAROUD Charles</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Laboratoire D'Hydrodynamique, LadHyX<br>Ecole Polytechnique<br>91128 Palaiseau<br>FRANCE<br>Permanent Institute e mail baroud@ladhyx.polytechnique.fr                            | UNITED STATES OF AMERICA                | <b>LECTURER</b> |
| 8.              | <b>RERICHA Erin</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Vanderbilt University<br>6301 Stevenson Center VU Station B #351807<br>Nashville 37235<br>TN<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail erin.rericha@vanderbilt.edu | UNITED STATES OF AMERICA                | <b>LECTURER</b> |
| 9.              | <b>SCHOETZ Eva Maria</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of San Diego<br>5998 Alcala Park<br>San Diego 92110<br>CA<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail eschoetz@princeton.edu                         | GERMANY                                 | <b>LECTURER</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                  | Nationality              | Function        |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|
| 10. | <b>SEN Abhijit</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>Institute for Plasma Research<br>Near Indira Bridge<br>Village Bhat<br>Gandhinagar 382 428<br>Gujarat<br>INDIA<br>Permanent Institute e mail senabhijit@gmail.com | INDIA                    | <b>LECTURER</b> |
| 11. | <b>STOREY Brian D.</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>Olin College of Engineering<br>1000 Olin Way<br>Needham 02492<br>MA<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail brian.storey@olin.edu           | UNITED STATES OF AMERICA | <b>LECTURER</b> |
| 12. | <b>WEEKS Eric</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>EmoryUniversity<br>201 Dowman Drive<br>Atlanta 30322<br>Georgia<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail eric.weeks@emory.edu                     | UNITED STATES OF AMERICA | <b>LECTURER</b> |

| No.          | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                              | Nationality                              | Function     |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------|
| <b>TUTOR</b> |                                                                                                                                                                                                                                                                                                                                                 | <b>Total number in this function: 13</b> |              |
| 13.          | <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>TUTOR</b> |
| 14.          | <b>COCHET olivier</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>San Diego State University<br>Division of Biological Sciences<br>Division of Physical Sciences<br>Development Biology<br>5998 Alcalá Park<br>San Diego 92100<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail olivier.cochet@curie.fr | FRANCE                                   | <b>TUTOR</b> |
| 15.          | <b>EHRMAN Jonathan</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Vanderbilt University<br>6301 Stevenson Center VU Station B #351807<br>Nashville 37235<br>TN<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail ehrmanjd@miamioh.edu                                                                   | UNITED STATES OF AMERICA                 | <b>TUTOR</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                     | Nationality                   | Function            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|
| 16. | <b>HAGERSTROM Aaron</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Maryland<br>Institute for Research in Electronics and Applied Physics<br>Paint Branch Drive<br>A.V. Williams Bldg.<br>MD 20742-3511 College Park<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail aaron.hagerstrom@gmail.com | UNITED STATES OF AMERICA      | <b>TUTOR</b>        |
| 17. | <b>HONG Xia</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>EmoryUniversity<br>201 Dowman Drive<br>Atlanta 30322<br>Georgia<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail hxamy728@gmail.com                                                                                                                | PEOPLE'S REPUBLIC OF<br>CHINA | <b>TUTOR</b>        |
| 18. | <b>KELLEY Beth</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Texas at Austin<br>1 University Station, C1608<br>Austin 78712-0269<br>Texas<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail kellswin@swbell.net                                                                                 | UNITED STATES OF AMERICA      | <b>PHOTOGRAPHER</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                 | Nationality | Function     |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| 19. | <b>PATEL Mitesh</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Institute for Plasma Research<br>Non Linear Physics Laboratory<br>Near Indira Bridge<br>Bhat (Gandhinagar)<br>382428 Gujarat<br>INDIA<br>Permanent Institute e mail minesha.patel@utexas.edu                                                                        | INDIA       | <b>TUTOR</b> |
| 20. | <b>SETHIA Gautam</b><br>Research Field : <b>OMPLEX GINZBURG-LANDAU EQUATION</b><br><br>Research Topic : <b>CHIMERA IN NONLOCALLY COUPLED PHASE OSCILLATORS</b><br><br>Permanent Institute:<br>Institute for Plasma Research<br>Near Indira Bridge<br>Village Bhat<br>Gandhinagar 382 428<br>Gujarat<br>INDIA<br>Permanent Institute e mail gautam.sethia@gmail.com | INDIA       | <b>TUTOR</b> |
| 21. | <b>SURI Balachandra</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Georgia Institute of Technology<br>School of Physics<br>837 State Street<br>Atlanta GA 30332-0430<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail balachandra@gatech.edu                                                                              | INDIA       | <b>TUTOR</b> |



| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                               | Nationality              | Function     |
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| 22. | <b>TACCOEN Nicolas</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Laboratoire D'Hydrodynamique, LadHyX<br>Ecole Polytechnique<br>91128 Palaiseau<br>FRANCE<br>Permanent Institute e mail nicolas.taccoen@ladhyxx.polytechnique.fr                                | FRANCE                   | <b>TUTOR</b> |
| 23. | <b>TAYLOR Orion</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Olin College of Engineering<br>1000 Olin Way<br>Needham 02492<br>MA<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail orion.taylor@students.olin.edu                                      | UNITED STATES OF AMERICA | <b>TUTOR</b> |
| 24. | <b>TINSLEY Mark</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>West Virginia University<br>C. Eugene Bennett Department of Chemistry<br>P.O. Box 6045<br>WV 26506-6045 Morgantown<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail tinsleymark@yahoo.ie | UNITED KINGDOM           | <b>TUTOR</b> |

| No. | NAME and INSTITUTE                              | Nationality                   | Function     |
|-----|-------------------------------------------------|-------------------------------|--------------|
| 25. | <b>ZHANG Likun</b>                              | PEOPLE'S REPUBLIC OF<br>CHINA | <b>TUTOR</b> |
|     | Research Field :                                |                               |              |
|     | Research Topic :                                |                               |              |
|     | Permanent Institute:                            |                               |              |
|     | 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   zhang.11@gmail.com |                               |              |

| No.                | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                            | Nationality                              | Function                                                                                                                                                                                                                                          |
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| <b>PARTICIPANT</b> |                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Total number in this function: 68</b> |                                                                                                                                                                                                                                                   |
| 26.                | <b>ADZIC Milica</b><br>Research Field : <b>LARGE NUMBERS FFT</b><br><br>Research Topic : <b>QUANTI COMPUTERS</b><br><br>Permanent Institute:<br>University of Montenegro<br>Computer Science<br>Ulica Vojislavljevica n. 6<br>20000 Podgorica<br>MONTENEGRO<br>Permanent Institute e mail milica.adzic@t-com.me                                                                                               | MONTENEGRO                               | <b>PARTICIPANT</b><br><br><br><br>Present Institute:<br>University of Montenegro<br>Computer Science<br>Ulica Dzordza Vasingtona bb<br>Podgorica<br>MONTENEGRO<br>Present Institute e-mail: milica.adzic@t-com.me<br>Until: <b>1 January 2014</b> |
| 27.                | <b>AKBAR Tanvir</b><br>Research Field : <b>FLUID MECHANICS</b><br><br>Research Topic : <b>INSTABILITY &amp; TURBULENCE</b><br><br>Permanent Institute:<br>Department Of Mathematics<br>Comsats Institute of Information Technology<br>Park Road Chak Shahzad<br>Islamabad 44000<br>PAKISTAN<br>Permanent Institute e mail tanvir.akbar@comsats.edu.pk                                                         | PAKISTAN                                 | <b>PARTICIPANT</b>                                                                                                                                                                                                                                |
| 28.                | <b>ASADI ZEYDABADI Masoud</b><br>Research Field : <b>APPLICATION OF NONLINEAR DYNAMICS</b><br><br>Research Topic : <b>APPLICATION OF NONLINEAR DYNAMICS IN BIOMEDICINE</b><br><br>Permanent Institute:<br>Department of Physics<br>University of Colorado Denver<br>1200 Larimer St.<br>Denver 80217-3364<br>CO<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail Masoud.Asadi-Zeydabadi@UCDenver.edu | UNITED STATES OF AMERICA                 | <b>PARTICIPANT</b>                                                                                                                                                                                                                                |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                              | Nationality              | Function           |
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| 29. | <b>ATHALE Chaitanya Anil</b><br>Research Field : <b>MICROTUBULE-MOTORS, REACTION-DIFFUSION GRADIENTS</b><br><br>Research Topic : <b>MICROFLUIDICS &amp; CELL MIGRATION</b><br><br>Permanent Institute:<br>Indian Institute of Science Education & Research IISER<br>Division of Biology<br>Sai Trinity<br>Sutarwadi Road<br>Pashan<br>Pune 411021<br>Maharashtra<br>INDIA<br>Permanent Institute e mail cathale@iiserpune.ac.in | INDIA                    | <b>PARTICIPANT</b> |
| 30. | <b>BAHMANI Leila</b><br>Research Field : <b>SOFT CONDENSED MATTER</b><br><br>Research Topic : <b>FLUIDS, COLLOIDAL SYSTEMES, PATTERN FORMATION</b><br><br>Permanent Institute:<br>Institute for Advanced Studies in Basic Sciences IASBS<br>Gavazang<br>45195-1159 Zanjan<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail lbahmani@iasbs.ac.ir                                                                        | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b> |
| 31. | <b>BANERJEE Tanmoy</b><br>Research Field : <b>NONLINEAR DYNAMICS</b><br><br>Research Topic : <b>CHAOTIC ELECTRONIC CIRCUITS, TIME-DELAYED SYSTEMS</b><br><br>Permanent Institute:<br>Department of Physics<br>University of Burdwan<br>Golapbag<br>Burdwan 713104<br>West Bengal<br>INDIA<br>Permanent Institute e mail tanbanrs@yahoo.co.in                                                                                    | INDIA                    | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                       | Nationality              | Function                |
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| 32. | <b>BARJASTEHEMALEKI Shayan</b><br>Research Field : <b>FLUID MECHANICS, HYDRAULIC ENGINEERING</b><br><br>Research Topic : <b>TURBULENCE</b><br><br>Permanent Institute:<br>University of Trieste<br>Department of environmental and industrial fluid mechanics<br>Piazzale Europa, 1<br>Trieste 34127<br>ITALY<br>Permanent Institute e mail shayan.malekii@yahoo.com                                     | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b>      |
| 33. | <b>BARRETO OJEDA Estefania</b><br>Research Field : <b>BIOPHYSICS</b><br><br>Research Topic : <b>SIMULATION, MOLECULAR DYNAMICS, IONIC CHANNELS.</b><br><br>Permanent Institute:<br>Universidad Nacional de Colombia<br>Physics Department<br>Carrera 45 No 26-85<br>Bogota<br>Cundinamarca<br>COLOMBIA<br>Permanent Institute e mail eabarretoo@unal.edu.co                                              | COLOMBIA                 | <b>PARTICIPANT</b>      |
| 34. | <b>BERRADA Kamal</b><br>Research Field : <b>QUANTUM INFORMATION THEORY</b><br><br>Research Topic : <b>QUANTUM ENTANGLEMENT; COHERENT STATES</b><br><br>Permanent Institute:<br>Faculty of Sciences<br>Department of Physics<br>Laboratory of Theoretical Physics<br>University Mohammed V<br>Av. Ibn Battouta<br>Agdal<br>1014 Rabat<br>MOROCCO<br>Permanent Institute e mail berradakamal2006@gmail.com | MOROCCO                  | <b>JUNIOR ASSOCIATE</b> |
|     |                                                                                                                                                                                                                                                                                                                                                                                                          | Until:                   | <b>10 June 2013</b>     |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                                 | Nationality                                                      | Function                 |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------|
| 35. | <b>BLASI Paolo</b><br>Research Field : <b>MICROPARTICLES, NANOPARTICLES, DRUG DELIVERY</b><br><br>Research Topic : <b>SOFT MATTER, POLYMERS, CELL INTERACTION</b><br><br>Permanent Institute:<br>University of Perugia<br>Phaculty of Pharmacy<br>Department of Chemistry and Technology of Drugs<br>Lab. of Pharmaceutical Technology<br>Via del Liceo 1<br>Perugia 06123<br>ITALY<br>Permanent Institute e mail kaolino@unipg.it | ITALY                                                            | <b>PARTICIPANT</b>       |
| 36. | <b>BOWONG TSAKOU Samuel</b><br>Research Field : <b>NONLINEAR SYSTEMS CONTROL AND DYNAMICS</b><br><br>Research Topic : <b>CHAOS CONTROL AND SYNCHRONIZATION</b><br><br>Permanent Institute:<br>Universite de Douala<br>Faculte des Sciences<br>Departement de Mathematiques et Informatique<br>B.P. 24157<br>Douala<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail sbowong@yahoo.fr,sbowong@gmail.com                        | REPUBLIC OF CAMEROON<br><br><br><br><br><br>Until: 30 April 2010 | <b>REGULAR ASSOCIATE</b> |
| 37. | <b>BRAVO GUTIERREZ Mireille Evangelina</b><br>Research Field : <b>RHEOLOGY</b><br><br>Research Topic : <b>COMPLEX FLUIDS</b><br><br>Permanent Institute:<br>UNAM, Faculty of Chemistry<br>Chemical Engineering Department<br>Av. Universidad 3000<br>Ciudad Universitaria<br>Copilco Coyoacan<br>Distrito Federal 04510<br>MEXICO<br>Permanent Institute e mail mbgtz16@gmail.com                                                  | MEXICO                                                           | <b>PARTICIPANT</b>       |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                                                    | Nationality | Function           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|
| 38. | <b>CERVANTES ALVAREZ Fernando</b><br>Research Field : <b>SOFT MATTER, COMPLEX SYSTEMS, PHOTOACOUSTICS</b><br><br>Research Topic : <b>THERMAL, MECHANICAL &amp; STRUCTURAL PROPERTIES</b><br><br>Permanent Institute:<br>INSTITUTO DE FISICA, LUIS RIVERA TERRAZAS<br>BENEMERITA UNIVERSIDAD AUTONOMA DE PUEBLA<br>Av. San Caludio y 18 sur sn Edificio 110A<br>Puebla C.P. 72570<br>PUEBLA<br>MEXICO<br>Permanent Institute e mail kafhes@hotmail.com | MEXICO      | <b>AFFILIATE</b>   |
| 39. | <b>CHAND Ram</b><br>Research Field : <b>CONDENSED MATTER PHYSICS</b><br><br>Research Topic : <b>STATISTICAL PHYSICS OF COMPLEX SYSTEMS</b><br><br>Permanent Institute:<br>Department of of Physics<br>Government Degree College Tando Jan Muhammad<br>affiliated with University of Sindh, Jamshoro<br>MHK Road, PO Tando Jan Muhammad<br>Mirpurkhas 69320<br>Sindh<br>PAKISTAN<br>Permanent Institute e mail ram.chand2k11@yahoo.com                 | PAKISTAN    | <b>PARTICIPANT</b> |
| 40. | <b>DANA Syamal Kumar</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>CSIR Indian Institute of Chemical Biology<br>Jadavpur<br>700 032 Kolkata<br>INDIA<br>Permanent Institute e mail skdana@iicb.res.in,<br>syamaldana@gmail.com                                                                                                                                                                                       | INDIA       | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Nationality                                                                                                                                                                                                                                                                                | Function                |
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| 41. | <b>DE FORD Peter</b><br>Research Field : <b>IMAGE PROCESSING, VIBRATION ANALYSIS</b><br><br>Research Topic : <b>IMAGE SEGMENTATION, DIESEL MOTOR VIBRATIONS</b><br><br>Permanent Institute:<br>Image Processing & Computer Vision Research Laboratory<br>School of Electrical Engineering<br>University of Costa Rica<br>San Pedro<br>2060 San Jose<br>COSTA RICA<br>Permanent Institute e mail peterdeford@hotmail.com                                             | COSTA RICA                                                                                                                                                                                                                                                                                 | <b>PARTICIPANT</b>      |
| 42. | <b>DE LA CALLEJA MORA Elsa Maria</b><br>Research Field : <b>PHYSICS ON CONDENSE MATTER, STATISTICAL PHYSICS</b><br><br>Research Topic : <b>COMPLEX FLUIDS, BIO &amp; SOCIO PHYSICS</b><br><br>Permanent Institute:<br>Benemerita Universidad Autonoma de Puebla<br>Instituto de Fisica 'Luis Rivera Terrazas' IFUAP<br>Av. San Caludio y 18 sur s/n Edificio 110A<br>Puebla C.P. 72570<br>Puebla- Mexico<br>MEXICO<br>Permanent Institute e mail elsama79@gmail.com | MEXICO<br><br><br><br><br><br><br><br><br><br>Present Institute:<br>DEPARTAMENTO DE FISICA, UMJ FACULTA DE CIENCIAS, UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, CAMPUS JURIQUILLA<br>Boulevard Juriquilla<br>3001 Juriquilla<br>Queretaro<br>Santiago De Queretaro 76230<br>Mexico<br>MEXICO | <b>PARTICIPANT</b>      |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Until:                                                                                                                                                                                                                                                                                     | <b>30 November 2013</b> |
| 43. | <b>EGUNJOBI Abiodun Isiaka</b><br>Research Field : <b>NONLINEAR DYNAMICS</b><br><br>Research Topic : <b>EXPERIMENTAL CHAOS</b><br><br>Permanent Institute:<br>School of Science & Technology<br>Science Laboratory Tech. Dept.<br>Moshood Abiola Polytechnic<br>Ojere Village<br>Abeokuta 110003<br>Ogun State<br>NIGERIA<br>Permanent Institute e mail biodun4you01@yahoo.com                                                                                      | NIGERIA                                                                                                                                                                                                                                                                                    | <b>PARTICIPANT</b>      |



| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                           | Nationality              | Function                                                                                                                                                                                                                                                |
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| 44. | <b>ERWINA Novry</b><br>Research Field : <b>FLUID DYNAMICS</b><br><br>Research Topic : <b>WAVE MODELLING &amp; SIMULATION</b><br><br>Permanent Institute:<br>Department of Mathematics<br>Faculty of Mathematics & Natural Science<br>Institut Teknologi Bandung<br>Jl. Ganesa no.10<br>Bandung 40132<br>West Java<br>INDONESIA<br>Permanent Institute e mail novry.erwina@students.itb.ac.id | INDONESIA                | <b>PARTICIPANT</b>                                                                                                                                                                                                                                      |
| 45. | <b>FOROOZANI Najmeh</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Islamic Azad University<br>Shiraz Branch<br>North Ghaani St.<br>Shiraz 71365-364<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail najmeh.foroozani@gmail.com                                                                                                                     | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b><br><br>Present Institute:<br>Doctorate School<br>Environmental and Industrial Fluid Mechanics<br>University of Trieste<br>Trieste<br>ITALY<br>Present Institute e-mail: najmeh.foroozani@gmail.com<br>Until: <b>31 December 2012</b> |
| 46. | <b>GALEA Anthony</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Trieste, Doctorate school in Environmental and Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Permanent Institute e mail anthonygalea86@gmail.com                                                                                                    | MALAYSIA                 | <b>PARTICIPANT</b>                                                                                                                                                                                                                                      |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                      | Nationality              | Function           |
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| 47. | <b>GHAEMI ESFAHANI Zahra</b><br>Research Field : <b>DYNAMICAL SYSTEM IN NEUROSCIENCE</b><br><br>Research Topic : <b>SYNCHRONIZATION IN NETWORKS OF NEURONS</b><br><br>Permanent Institute:<br>Institute for Advanced studies in Basic Sciences<br>Gavazang<br>Zanjan<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail   nzahra_ghasemi@yahoo.com                               | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b> |
| 48. | <b>GHORBANISHOHRAT Faegheh</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Trieste, Doctorate school in Environmental and<br>Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Permanent Institute e mail   faegheh.ghorbani@gmail.com                                                                              | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b> |
| 49. | <b>GUBCEAC Ghennadii</b><br>Research Field : <b>PHYSICS OF COMPLEX SYSTEMS</b><br><br>Research Topic : <b>PHASE TRANSITION, DYNAMICS OF COMPLEX FLUIDS</b><br><br>Permanent Institute:<br>State University of Moldova<br>Department of Theoretical Physics<br>Str. Alexei Mateevici 60<br>MD 2009 Chisinau<br>MOLDOVA, REPUBLIC OF<br>Permanent Institute e mail   gghennadii@gmail.com | MOLDOVA                  | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                     | Nationality | Function           |
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| 50. | <b>HENS Chittaranjan</b><br>Research Field : <b>NONLINEAR DYNAMICS</b><br><br>Research Topic : <b>CHAOS SYNCHRONIZATION, MULTISTABILITY</b><br><br>Permanent Institute:<br>CSIR<br>Indian Institute of Chemical Biology<br>4 Raja S.C Mullick Road<br>Kolkata 700032<br>West Bengal<br>INDIA<br>Permanent Institute e mail chittaranjanhens@gmail.com                                                                  | INDIA       | <b>PARTICIPANT</b> |
| 51. | <b>JARYNOWSKI Andrzej</b><br>Research Field : <b>APPLICATIONS OF COMPLEX SYSTEMS, EXOTIC PHYSICS</b><br><br>Research Topic : <b>NETWORKS SCIENCE, MATHEMATICAL MODELING</b><br><br>Permanent Institute:<br>Department of Theory of Complex Systems Smoluchowski Institute<br>of Physics<br>Jagiellonian University<br>Reymonta 4<br>50-063 Krakow<br>POLAND<br>Permanent Institute e mail andrzej.jarynowski@uj.edu.pl | POLAND      | <b>PARTICIPANT</b> |
| 52. | <b>JEGEDE Abiodun</b><br>Research Field : <b>RENEWABLE ENERGY</b><br><br>Research Topic : <b>BIOENERGY</b><br><br>Permanent Institute:<br>Center for Energy Research and Development CERD<br>Obafemi Awolowo University<br>Ile Ife<br>Osun<br>NIGERIA<br>Permanent Institute e mail jegedeabiodun@yahoo.com                                                                                                            | NIGERIA     | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                           | Nationality          | Function                 |
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| 53. | <b>KALRA Preety</b><br>Research Field : <b>MATHEMATICAL ECOLOGY</b><br><br>Research Topic : <b>PLANT GROWTH DYNAMICS, POPULATION DYNAMICS</b><br><br>Permanent Institute:<br>Jiwaji University<br>School of Mathematics & Allied Sciences<br>Jiwaji University<br>Gwalior 474 011<br>M.P.<br>INDIA<br>Permanent Institute e mail kalra.preety@gmail.com                                                                      | INDIA                | <b>PARTICIPANT</b>       |
| 54. | <b>KAYA Huseyin</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Department of Biophysics<br>Faculty of Medicine<br>University of Gaziantep<br>27310 Sehitkamil - Gaziantep<br>Sehitkamil - Gaziantep<br>TURKEY<br>Permanent Institute e mail huseyinkaya@gantep.edu.tr,<br>huseyinkaya69@hotmail.com                                                                                          | TURKEY               | <b>REGULAR ASSOCIATE</b> |
| 55. | <b>KENFACK Sadem Christian</b><br>Research Field : <b>CONDENSED MATTER</b><br><br>Research Topic : <b>QUANTUM THEORY, OCEANOGRAPHY &amp; CLIMATE CHANGE</b><br><br>Permanent Institute:<br>University of Dschang<br>Condensed Matter Division<br>Multilayers and Mesoscopies Structures Laboratory MMSL<br><br>P.O. Box 479<br>Dschang<br>Cameroon<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail kevinsadem@yahoo.fr | REPUBLIC OF CAMEROON | <b>PARTICIPANT</b>       |

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| 56. | <b>KINGNI Sifeu Takougang</b><br>Research Field : <b>NONLINEAR OPTICS</b><br><br>Research Topic : <b>NONLINEAR DYNAMICS A&amp;SYNCHRONIZATION OF LASERS</b><br><br>Permanent Institute:<br>Lab. of Modelling & Simulation in Eng.Biomimetics & Prototypes<br>Dpt. of Physics<br>Faculty of Science<br>University of Yaounde I<br>Po- Box 8738- Yaounde 14<br>237 Yaounde<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail stkingni@gmail.com | REPUBLIC OF CAMEROON     | <b>PARTICIPANT</b><br><br>Present Institute:<br>Laboratory of Modelling and Simulation in Engineering and Biological Physics- Department of Physics- Faculty of Science- University of Yaounde I- Cameroon<br>Po- Box 812- Yaoundé- Cameroon<br>Yaounde<br>REPUBLIC OF CAMEROON<br>Present Institute e-mail: takougangsifeu@yahoo.fr<br>Until: <b>31 December 2013</b> |
| 57. | <b>KOHAR Vivek</b><br>Research Field : <b>NONLINEAR DYNAMICS &amp; NETWORKS</b><br><br>Research Topic : <b>COMPLEX SYSTEMS, STOCHASTIC RESONANCE</b><br><br>Permanent Institute:<br>Dept of Physical Sciences<br>Indian Institute of Science Education & Research IISE Mohali<br>Sector 81<br>SAS Nagar<br>Mohali 160055<br>Punjab<br>INDIA<br>Permanent Institute e mail vivek.kohar@gmail.com                                                   | INDIA                    | <b>PARTICIPANT</b>                                                                                                                                                                                                                                                                                                                                                     |
| 58. | <b>LAYEGHNEJAD Rahman</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Department of Physics<br>Faculty of Science<br>Shahid Beheshti University<br>Evin<br>19834 Tehran<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail layeghr@yahoo.com                                                                                                                                                                | ISLAMIC REPUBLIC OF IRAN | <b>AFFILIATE</b>                                                                                                                                                                                                                                                                                                                                                       |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                       | Nationality                                                                                                                                                                                                                                                                                  | Function                |
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| 59. | <b>LEONEL Edson Denis</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Departamento de Estatística, Matemática Aplicada e Computação<br>Universidade Estadual Paulista, UNESP<br>Av. 24, 1515 Bela Vista<br>CEP 13.506-900 São Paulo<br>Rio Claro<br>BRAZIL<br>Permanent Institute e mail edleonel@rc.unesp.br                                                             | BRAZIL                                                                                                                                                                                                                                                                                       | <b>JUNIOR ASSOCIATE</b> |
| 60. | <b>LI Chunbiao</b><br>Research Field : <b>NONLINEAR CIRCUITS &amp; SYSTEMS, NONLINEAR DYNAMICS</b><br>Research Topic : <b>BIFURCATION &amp; CHAOS, SYNCHRONIZATION</b><br><br>Permanent Institute:<br>School of Information Science and Engineering Southeast<br>University<br>2 SIPANLOU<br>210096 Nanjing<br>Jiangsu<br>PEOPLE'S REPUBLIC OF CHINA<br>Permanent Institute e mail chunbiaolee@gmail.com | PEOPLE'S REPUBLIC OF<br>CHINA<br><br><br><br>Present Institute:<br>Department of Physics<br>University of Wisconsin<br>1150 University Avenue<br>Madison 53706<br>WISCONSIN<br>UNITED STATES OF AMERICA<br>Present Institute e-mail: chunbiaolee@gmail.com<br>Until: <b>30 December 2013</b> | <b>PARTICIPANT</b>      |
| 61. | <b>LKHAGVAA Bayarchimeg</b><br>Research Field : <b>RADIATION BIOLOGY</b><br>Research Topic : <b>ANALYSIS OF RADIATION INDUCED DNA DAMAGE</b><br><br>Permanent Institute:<br>Institute of Physics and Technology<br>Mongolian Academy of Sciences<br>Avenue of Enkh Taivan 54B<br>Ulaanbaatar 976<br>MONGOLIA<br>Permanent Institute e mail chimgee_l61@yahoo.com                                         | MONGOLIA<br><br><br>Present Institute:<br>Laboratory of Radiation Biology<br>Joint Institute of Nuclear Research<br>Joliot Curie 6<br>141980 Dubna<br>RUSSIAN FEDERATION<br>Present Institute e-mail: bayarchimeg@jinr.ru<br>Until: <b>27 July 2014</b>                                      | <b>PARTICIPANT</b>      |

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| 62. | <b>LUCIVJANSKY Tomas</b><br>Research Field : <b>STOCHASTIC DYNAMICS, STATISTICAL FIELD THEORY,</b><br><br>Research Topic : <b>REACTION-DIFFUSION PROBLEMS, RENORMALIZATION GROUP</b><br><br>Permanent Institute:<br>Pavol Jozef Safarik University in Kosice<br>Faculty of Science<br>Department of theoretical physics and astrophysics<br>robarova 2<br>041 54 Kosice<br>SLOVAK REPUBLIC<br>Permanent Institute e mail tomas.lucivjansky@student.upjs.sk                                                 | SLOVAK REPUBLIC      | <b>PARTICIPANT</b> |
| 63. | <b>MARQUEZ RODRIGUEZ Victor Julio</b><br>Research Field : <b>COMPLEX SYSTEMS</b><br><br>Research Topic : <b>COMPLEX NETWORKS</b><br><br>Permanent Institute:<br>Universidad de Los Andes<br>Facultad de Ciencias<br>Departamento de Fisica<br>Centro de Fisica Fundamental<br>La Hechicera<br>Merida 5251<br>Mérida<br>VENEZUELA (THE BOLIVARIAN REPUBLIC OF)<br>Permanent Institute e mail victormarquez@ula.ve                                                                                           | VENEZUELA            | <b>PARTICIPANT</b> |
| 64. | <b>MBOUSSI NKOMIDIO Aissatou</b><br>Research Field : <b>BIOPHYSIC OF NERVE IMPULSE, NON-LINEAR DYNAMICS</b><br><br>Research Topic : <b>DYNAMICS OF AN ACTION POTENTIAL AN A NERVE FIBRE</b><br><br>Permanent Institute:<br>University of Yaounde I<br>Faculty of Sciences<br>Department of Physics<br>Laboratory of Modelling and Simulation in Ingeneering and Biological<br>Physics<br>Ngoa-Ekele<br>237 Yaounde<br>Cameroon<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail aichamboussi@yahoo.fr | REPUBLIC OF CAMEROON | <b>PARTICIPANT</b> |

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| 65. | <b>MEGAM NGOUONKADI Elie Bertrand</b><br>Research Field : <b>NONLINEAR DYNAMICS AND NEUROSCIENCES</b><br><br>Research Topic : <b>NEURONAL NETWORK, SYNCHRONIZATION AND APPLICATIONS</b><br><br>Permanent Institute:<br>University of Dschang<br>Faculty of Science<br>Department of Physics<br>Laboratory of Electronic and Signal Processing<br>Foto Dschang<br>00237 Dschang<br>West<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail elyemegambertrhand@yahoo.fr | REPUBLIC OF CAMEROON     | <b>PARTICIPANT</b> |
| 66. | <b>MIZISIN Lukas</b><br>Research Field : <b>CONDENSED MATTER PHYSICS</b><br><br>Research Topic : <b>RENORMALIZATION GROUP IN CRITICAL BEHAVIOR THEORY</b><br><br>Permanent Institute:<br>Univ. P.J. Safarika v Kosiciach<br>Prirodovedecka Fakulta<br>Srobarova 2<br>041 54 Kosice<br>SLOVAK REPUBLIC<br>Permanent Institute e mail lukas.mizisin@student.upjs.sk                                                                                                        | SLOVAK REPUBLIC          | <b>PARTICIPANT</b> |
| 67. | <b>MOBALEGH TOHID Sajedeh</b><br>Research Field : <b>BIOPHYSICS</b><br><br>Research Topic : <b>MEMBRANE PROTEIN</b><br><br>Permanent Institute:<br>Sharif University of Technology<br>Department of Physics<br>Azadi Ave.<br>11155-9161 Tehran<br>Tehran<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail s.mobaleghtohid@gmail.com                                                                                                                             | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b> |



| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                               | Nationality                                                                                                                                                                                                                                                                            | Function                |
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| 68. | <b>MOVAHED Seyed Mohammad Sadegh</b><br>Research Field : <b>DATA ANALYSIS IN COSMOLOGY AND COMPLEX SYSTEMS</b><br><br>Research Topic : <b>DATA ANALYSIS AND SIMULATION</b><br><br>Permanent Institute:<br>Institute for Research in Fundamental Sciences - IPM<br>Faramieh Building, next to Kouhe Nour Building Farmanieh Av.<br>19395-5531 Tehran<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail m.s.movahed@ipm.ir | ISLAMIC REPUBLIC OF IRAN<br><br><br><br><br><br><br><br><br><br>Present Institute:<br>Shahid Beheshti University, G.C.<br>Department of Physics,<br>Evin<br>19839 Tehran<br>ISLAMIC REPUBLIC OF IRAN<br>Present Institute e-mail: m.s.movahed@ipm.ir<br>Until: <b>31 December 2012</b> | <b>JUNIOR ASSOCIATE</b> |
| 69. | <b>NAEEM Imran</b><br>Research Field : <b>APPLIED MATHEMATICS</b><br><br>Research Topic : <b>FLUID MECHANICS, DYNAMICAL SYSTEM, EXACT SOLUTIONS</b><br><br>Permanent Institute:<br>Department of Mathematics<br>Lahore University of Management Sciences<br>Opposite sector U DHA<br>Lahore 54792<br>Pakistan<br>PAKISTAN<br>Permanent Institute e mail imran.naeem@lums.edu.pk                                                  | PAKISTAN                                                                                                                                                                                                                                                                               | <b>AFFILIATE</b>        |
| 70. | <b>NAGIYEV Tural</b><br>Research Field : <b>SEMICONDUCTORS PHYSICS, LUMINESCENCE MATERIALS</b><br><br>Research Topic : <b>NANO &amp; THIN FILM TECHNOLOGIES, MICROSCOPY</b><br><br>Permanent Institute:<br>Azerbaijan National Academy of Sciences<br>Institute of Physics<br>33, H. Javid Ave<br>AZ 1143 Baku<br>AZERBAIJAN<br>Permanent Institute e mail tural@nagiyev.net                                                     | AZERBAIJAN                                                                                                                                                                                                                                                                             | <b>PARTICIPANT</b>      |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                   | Nationality | Function           |
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| 71. | <b>NDAWI Vimbai Edina</b><br>Research Field : <b>CHEMISTRY EDUCATION</b><br><br>Research Topic : <b>ICT INTEGRATION IN SCIENCE EDUCATION</b><br><br>Permanent Institute:<br>Gateway High School<br>Golden Stairs<br>EH 120 Harare<br>Harare Central<br>ZIMBABWE<br>Permanent Institute e mail dine.vimbaimaffy@gmail.com                                                                                             | ZIMBABWE    | <b>PARTICIPANT</b> |
| 72. | <b>NJOKU Howard Okezie</b><br>Research Field : <b>ENERGY AND POWER TECHNOLOGY (THERMO-FLUIDS ENGR'G)</b><br><br>Research Topic : <b>RENEWABLE ENERGY &amp; THERMAL ENERGY STORAGE</b><br><br>Permanent Institute:<br>University of Nigeria<br>Faculty of Engineering<br>Dept. Mechanical Engineering<br>Nsukka<br>Enugu State<br>NIGERIA<br>Permanent Institute e mail howard.njoku@unn.edu.ng,<br>nwokoma@gmail.com | NIGERIA     | <b>PARTICIPANT</b> |
| 73. | <b>OKEWOLE John Olukunle Taiwo</b><br>Research Field : <b>AI, COGNITIVE SCIENCE, DATA MINING, LAB. MGT. SYST</b><br><br>Research Topic : <b>IMPROVE PEDAGOGY, INSTRUCTIONAL MATERIAL DESIGN</b><br><br>Permanent Institute:<br>University of Lagos<br>Faculty of Sciences<br>Department of Computer Science<br>Unilag<br>Akoka 23401<br>Lagos<br>NIGERIA<br>Permanent Institute e mail dbeloved@gmail.com            | NIGERIA     | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                            | Nationality | Function           |
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| 74. | <b>PENRICE Henry</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>University of Trieste, Doctorate school in Environmental and Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Permanent Institute e mail mattpenrice3.14@gmail.com                                                                                                                | CANADA      | <b>PARTICIPANT</b> |
| 75. | <b>RANI Pooja</b><br>Research Field : <b>NONLINEAR DYNAMICS &amp; CHAOS</b><br><br>Research Topic : <b>SYNCHRONIZATION &amp; CONTROL OF CHAOTIC SYSTEMS</b><br><br><br>Permanent Institute:<br>LNM Institute of Information Technology<br>Deemed University<br>Rupa Ki Nangal<br>Post-Sumel Via Jamdoli<br>Jaipur 302031<br>Rajasthan<br>INDIA<br>Permanent Institute e mail poojasharma.dynamic@gmail.com    | INDIA       | <b>PARTICIPANT</b> |
| 76. | <b>REGMI Raju</b><br>Research Field : <b>NANO BIO IMAGING, OPTOFLUIDICS</b><br><br>Research Topic : <b>FLUORESCENCE MICROSCOPY, MICROFLUIDICS</b><br><br><br>Permanent Institute:<br>NanoBioImaging Laboratory<br>Department of Instrumentation & Applied Physics<br>Indian Institute of Science<br>Malleswaram<br>Bangalore 560012<br>Karnataka<br>INDIA<br>Permanent Institute e mail rajuregmi18@gmail.com | NEPAL       | <b>PARTICIPANT</b> |

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| 77. | <b>SABBAGH Ali</b><br>Research Field : <b>APPLIED MATHEMATICS &amp; COMPLEX SYSTEMS</b><br><br>Research Topic : <b>NONLINEAR DYNAMICS, CHAOS, SPIRAL WAVES, REACTION DIFFUSION SYSTEMS, SPIRAL BREAK UP, RATCHETS,</b><br><br>Permanent Institute:<br>American University of Iraq AUIS<br>Ablakh Area, Street 10, No. 7<br>Quarter 410<br>Sulaimani<br>Kurdistan<br>IRAQ<br>Permanent Institute e mail leosabbagh@excite.com | LEBANON     | <b>PARTICIPANT</b>       |
| 78. | <b>SABEEH Kashif</b><br>Research Field : <b>LOW-DIMENSIONAL CONDENSED MATTER SYSTEMS, GRAPHENE</b><br><br>Research Topic : <b>ELECTRONIC TRANSPORT, COLLECTIVE EXCITATIONS</b><br><br>Permanent Institute:<br>Physics Department<br>Quaid-i-Azam University<br>3rd Avenue<br>Islamabad 45320<br>PAKISTAN<br>Permanent Institute e mail ksabeeh@qau.edu.pk                                                                    | PAKISTAN    | <b>REGULAR ASSOCIATE</b> |
| 79. | <b>SAGNA Koffi</b><br>Research Field : <b>FLUIDS DYNAMIC</b><br><br>Research Topic : <b>STUDY OF DROPLET EVAPORATION</b><br><br>Permanent Institute:<br>University of Lome<br>Sciences Faculty<br>Physics Department<br>Lab of Fluids Dynamic<br>Solar Energy Lab<br>Street Boulevard Gnassigbe<br>EYADEMA Be Klikame<br>00228 Lome<br>Maritime Region<br>TOGO<br>Permanent Institute e mail sakobeni@yahoo.fr               | TOGO        | <b>PARTICIPANT</b>       |

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| 80. | <b>SAHA Mirabeau</b><br>Research Field : <b>BIOPHYSICS</b><br><br>Research Topic : <b>NON-LINEAR DYNAMICS OF DNA MOLECULE</b><br><br>Permanent Institute:<br>Laboratory of Mechanics<br>Department of Physics<br>Faculty of Science<br>University of Yaounde 1<br>P.O.Box 812<br>812 Yaounde<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail sahamirabeau@yahoo.fr    | REPUBLIC OF CAMEROON | <b>PARTICIPANT</b>                                                                                                                                                                                                                                       |
| 81. | <b>SANTO Marco</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Trieste, Doctorate school in Environmental and Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Permanent Institute e mail santomarco31@gmail.com                                                                                       | ITALY                | <b>PARTICIPANT</b>                                                                                                                                                                                                                                       |
| 82. | <b>SEMIE Addisu Gezahegn</b><br>Research Field : <b>COMPUTATIONAL SCIENCE</b><br><br>Research Topic : <b>COMPUTATIONAL FLUID MECHANICS</b><br><br>Permanent Institute:<br>Addis Ababa University<br>Faculty of Science<br>Graduate Programme in Computational Science<br>P.O. Box 20/1048<br>Addis Ababa<br>ETHIOPIA<br>Permanent Institute e mail addisugezahegn@gmail.com | ETHIOPIA             | <b>PARTICIPANT</b><br><br>Present Institute:<br>University of Trieste, Doctorate school in Environmental and Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Present Institute e-mail: de_meo<br>Until: <b>31 December 2013</b> |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                | Nationality              | Function                                                                                                                                                                                                                                                                |
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| 83. | <b>SEYED ALLAEI Hamed</b><br>Research Field : <b>COMPUTATIONAL NEUROSCIENCE</b><br><br>Research Topic : <b>SPIKING NEURAL NETWORKS</b><br><br>Permanent Institute:<br>School of Cognitive Sciences<br>Institute for Research in Fundamental Sciences IPM<br>Niavaran Sq.<br>Tehran<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail hamed@ipm.ir                                                         | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b>                                                                                                                                                                                                                                                      |
| 84. | <b>SHABRANG Laleh</b><br>Research Field : <b>CLIMATE AND MESO-SCALE MODELLING</b><br><br>Research Topic : <b>SYNOPTIC METEOROLOGY</b><br><br>Permanent Institute:<br>University of Tehran<br>Geophysics Institute<br>4th floor, No. 5, Golboon Alley<br>West Golbarg<br>Tehran<br>ISLAMIC REPUBLIC OF IRAN                                                                                                        | ISLAMIC REPUBLIC OF IRAN | <b>PARTICIPANT</b><br><br>Present Institute:<br>University of Trieste, Doctorate school in Environmental<br>and Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Present Institute e-mail: lshmet84@gmail.com<br>Until: <b>31 December 2013</b> |
| 85. | <b>SHAHBAZI DASTJERDE Farhad</b><br>Research Field : <b>STRONGLY CORRELATED SYSTEMS-COMPLEX SYSTEMS</b><br><br>Research Topic : <b>QUANTUM LIQUID STATE IN HOENYCOMB ANTIFERROMAGNETS</b><br><br>Permanent Institute:<br>Isfahan University of Technology<br>Department of Physics<br>University Boulevard<br>84156-83111 Isfahan<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail shahbazi@cc.iut.ac.ir | ISLAMIC REPUBLIC OF IRAN | <b>AFFILIATE</b>                                                                                                                                                                                                                                                        |

| No. | NAME and INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                               | Nationality          | Function           |
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| 86. | <b>SIEWE SIEWE Martin</b><br>Research Field : <b>DYNAMICAL SYSTEMS</b><br><br>Research Topic : <b>NONLINEAR DYNAMICS AND CONTROL OF CHAOTIC SYSTEMS</b><br><br>Permanent Institute:<br>University of Yaounde I<br>Faculty of Science<br>Department of Physics<br>Laboratory of Mechanics<br>Ngoa-Ekellé<br>237 Yaounde<br>Cameroon<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail martinsiewesiewe@yahoo.fr               | REPUBLIC OF CAMEROON | <b>PARTICIPANT</b> |
| 87. | <b>SZABO Balazs</b><br>Research Field : <b>SOFT MATTER PHYSICS, GRANULAR MATERIALS</b><br><br>Research Topic : <b>DYNAMICS OF DRY GRANULAR MATERIALS</b><br><br>Permanent Institute:<br>Partially Ordered Systems Group<br>Complex Fluids Department<br>Wigner Research Centre for Physics<br>29-33 Konkoly Thege Miklos street<br>Budapest 1121<br>Budapest<br>HUNGARY<br>Permanent Institute e mail szabo.balazs@wigner.mta.hu | HUNGARY              | <b>PARTICIPANT</b> |
| 88. | <b>TIWARI Sanat Kumar</b><br>Research Field : <b>PLASMA PHYSICS</b><br><br>Research Topic : <b>DUSTY PLASMAS</b><br><br>Permanent Institute:<br>Institute for Plasma Research<br>Near Indira Bridge<br>Village Bhat<br>Gandhinagar 382 428<br>Gujarat<br>INDIA<br>Permanent Institute e mail sanatkrtiwari86@gmail.com                                                                                                           | INDIA                | <b>PARTICIPANT</b> |

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| 89. | <b>TROSEL ARROYO Yanitza Del Valle</b><br>Research Field : <b>COLLOIDAL SCIENCE &amp; SOFT MATTER</b><br><br>Research Topic : <b>MICROFLUIDS, MODELING WITH MATLAB, SYNCHRONIZATION</b><br><br>Permanent Institute:<br>Instituto Venezolano de Investigaciones Cientificas<br>Physics Center<br>Plasma and Fluids Laboratory<br>Carretera Panamericana<br>Kilometro 11<br>Itos de Pipe<br>San Antonio De Los Altos Caracas 1020-A<br>Miranda<br>VENEZUELA (THE BOLIVARIAN REPUBLIC OF)<br>Permanent Institute e mail yanitzatrosel9@gmail.com | VENEZUELA                                    | <b>PARTICIPANT</b>      |
| 90. | <b>TRPEVSKI Igor</b><br>Research Field : <b>NONLINEAR DYNAMICS, COMPUTATIONAL SCIENCE</b><br><br>Research Topic : <b>COMPLEX SYSTEMS, DYNAMICS OF GEOPHYSICAL FLOWS</b><br><br>Permanent Institute:<br>Macedonian Academy of Sciences and Arts<br>Laboratory for complex systems and networks<br>Ave. Krste Misirkov 2, P.O. Box 428<br>Skopje<br>THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA<br>Permanent Institute e mail itrpevski@manu.edu.mk                                                                                               | THE FORMER YUGOSLAV<br>REPUBLIC OF MACEDONIA | <b>PARTICIPANT</b>      |
| 91. | <b>WOULACHE Rosalie Laure</b><br>Research Field : <b>CONDENSED MATTER AND STATISTIC PHYSICS</b><br><br>Research Topic : <b>NONLINEAR DYNAMICS, FRICTION AT NANOSCALE</b><br><br>Permanent Institute:<br>University of Yaounde I<br>Faculty of Science<br>Department of Physics<br>Laboratory of Mechanics<br>P.O. Box 812<br>Yaounde<br>REPUBLIC OF CAMEROON<br>Permanent Institute e mail rwoulach@yahoo.com                                                                                                                                 | REPUBLIC OF CAMEROON                         | <b>JUNIOR ASSOCIATE</b> |



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| 92. | <b>ZAMANI Maryam</b><br>Research Field : <b>COMPLEX SYSTEMS, COMPLEX NETWORKS, ROUGH SURFACES</b><br><br>Research Topic : <b>STATISTICAL PHYSICS, COMPLEX SYSTEMS</b><br><br>Permanent Institute:<br>Shahid Beheshti University<br>Evin<br>1983963113 Tehran<br>Tehran<br>ISLAMIC REPUBLIC OF IRAN<br>Permanent Institute e mail maryamzamani0@gmail.com | ISLAMIC REPUBLIC OF IRAN | <b>AFFILIATE</b>   |
| 93. | <b>ZANIER Giulia</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>University of Trieste, Doctorate school in Environmental and Industrial Fluid Mechanics<br>P.le Europa 1<br>Trieste 34127<br>ITALY<br>Permanent Institute e mail Giulia.zanier@libero.it                                                                 | ITALY                    | <b>PARTICIPANT</b> |