

0.1 Report on Spring College on Computational Nanoscience

Trieste, Italy

May 17-28, 2010

Psi-k, CECAM, ICTP

A. Foster, N. Marzari, S. Scandolo

http://cdsagenda5.ictp.trieste.it/full_display.php?smr=2145

More than 150 participants (out of more than 500 applications) attended the College on Computational Nanoscience that was held in Trieste on May 17-28, 2010. The College started with an historical perspective of computational nanoscience given by R. Martin, and ended with a topical session on simulations in nanobiology. In between, twenty-five lecturers gave an overview of the field by focusing on aspects such as Electronic structure, Chemistry, Optical properties, Transport, Mechanical properties and Assembly, and Biological applications. The lectures were complemented by two hands-on sessions based on the SIESTA and Quantum-Espresso codes. Four keynote speakers gave the students the perspective from the experimental side. Lecture notes are available on the College web site. In addition, all lectures have been videorecorded and are available at the web site <http://www.ictp.tv/eya/smr2145.php>

Programme

Venue: Leonardo da Vinci Building Main Lecture Hall, ICTP

17 May 2010

08:30 - 09:45 Registration and Administrative Matters

09:45 - 10:00 Professor Fernando QUEVEDO / ICTP Director

Opening Remarks

10:00 - 11:00 R.M. MARTIN / Univ. of Illinois at Urbana Champaign, USA

Electronic structure: Yesterday, Today and Tomorrow

11:00 - 11:30 --- Coffee/tea break ---

11:30 - 12:30 R. NIEMINEN / Helsinki Univ. of Technology, Espoo, Finland
Computational science as nanotechnology pillar
12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 S. BLUEGEL / Quantum Theory of Materials, IFF, Juelich, Germany
Magnetism at the nanoscale - Part I
15:00 - 16:00 R.M. MARTIN / Univ. of Illinois at Urbana Champaign, USA
Examples of electronic properties DFT and TD-DFT calculations.
Explicit many-body methods.
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 S. BARONI / SISSA & DEMOCRITOS, Trieste, Italy
Variational principles, the Hellmann-Feynman theorem, density functional theory

18 May 2010

09:00 - 10:00 H. HAKKINEN / Nanoscience Center, Univ. Jyvaskyla, Finland
Stability of metal nanoclusters - shells of atoms and electrons
10:00 - 11:00 G. PACCHIONI / Material Sciences, Univ. Milano-Bicocca, Italy
From supported clusters to nanocatalysis - Part I
11:00 - 11:30 --- Coffee/tea break ---
11:30 - 12:30 F. BESENBACHER / iNANO, Univ. Aarhus, Denmark
Dynamics of nanoclusters on surfaces studied by fast scanning STM
12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 H. HAKKINEN / Nanoscience Center, Univ. Jyvaskyla, Finland
Chemically passivated gold nanoclusters - building blocks of nano-matter?
15:00 - 16:00 G. PACCHIONI / Material Sciences, Univ. Milano-Bicocca, Italy
From supported clusters to nanocatalysis - Part II
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 R.M. MARTIN / Univ. of Illinois at Urbana Champaign, USA
Calculation of mechanical and electro-mechanical properties of materials.
19:00 - 20:30 Welcome Reception Cafeteria Terrace Leonardo Building

18 May 2010

09:00 - 10:00 E. TOSATTI / SISSA, Trieste, Italy
Metal nanocontacts: Physics, theory, simulation
10:00 - 11:00 D. TOMANEK / Physics & Astronomy, Michigan State Univ, USA
Control and assembly of nanoscale structures
11:00 - 11:30 --- Coffee/tea break ---
11:30 - 12:30 E. TOSATTI / SISSA, Trieste, Italy
Nanofriction: Physics, theory, simulation

12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 D. TOMANEK / Physics & Astronomy, Michigan State Univ., USA
Control and assembly of nanoscale structures - Part II
15:30 - 16:30 (Room: Adriatico Guest House Informatics Laboratories)
P. ORDEJON and J.A. TORRES / CIN2 Barcelona / Univ. Madrid, Spain
SIESTA TUTORIAL
16:30 - 16:45 --- Coffee break ---
16:45 - 18:30 (Room: Adriatico Guest House Informatics Laboratories)
P. ORDEJON and J.A. TORRES / CIN2 Barcelona / Univ. Madrid, Spain
continuation of SIESTA TUTORIAL

19 May 2010

09:00 - 10:00 G. GALLI / Univ. of California at Davis,
Chemistry, CA, USA
Dielectric properties of materials, solids and nanostructures from
first principles - Part I
10:00 - 11:00 R. NIEMINEN / Helsinki Univ. of Technology, Espoo, Finland
Nanostructured carbon and complex oxides
11:00 - 11:30 --- Coffee/tea break ---
11:30 - 12:30 M. STRANO / MIT, Chemical Engg., Cambridge, MA, USA
New concepts in molecular and energy transport within carbon nanotubes:
thermopower waves, stochastically resonant ion channels, and single molecule
biosensors
12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 S. BLUEGEL / Quantum Theory of Materials, IFF, Juelich, Germany
Magnetism at the nanoscale - Part II
15:00 - 16:00 G. GALLI / Univ. California at Davis,
Chemistry, Davis, CA, USA
Dielectric properties of materials, solids and nanostructures
from first principles - Part II
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 S. BARONI / SISSA & DEMOCRITOS, Trieste, Italy
Response functions and lattice vibrations from density-functional perturbation
theory
17:30 - 18:30 POSTER SESSION

20 May 2010

09:00 - 10:00 M. SCHEFFLER / Theory Department, FHI, Berlin, Germany

Get Real! Multi-scale modeling from first principles of materials properties and function
10:00 - 11:00 G. PACCHIONI / Material Sciences, Univ. Milano-Bicocca, Italy
From supported clusters to nanocatalysis - Part III
11:00 - 11:30 --- Coffee/tea break ---
11:30 - 12:30 H. HAKKINEN / Nanoscience Center, Univ. Jyvaskyla, Finland
Catalytic properties of nanoscale gold
12:30 - 14:00 --- Lunch break ---
14:00 - 14:10 F. QUEVEDO / ICTP Director
DIRAC MEDAL CEREMONY
Welcome Address
14:10 - 14:30 E. TOSATTI / SISSA, Trieste, Italy
DIRAC MEDAL CEREMONY
Introductory Remarks
14:30 - 15:15 Roberto CAR / Princeton Univ., Princeton, U.S.A.
Dirac Medal
Quantum mechanics in a glass of water
15:15 - 16:00 Michele PARRINELLO / ETH, Zurich, Switzerland
Dirac Medal
Coloring the noise or cheating one's way to quantum effects

23 May 2010

09:00 - 10:00 P. UMARI / DEMOCRITOS, Trieste, Italy
Applications of GW
10:00 - 11:00 S. JOHNSON / MIT, Applied Mathematics, Cambridge, MA, USA
Computational Photonics: Band structures and dispersion relations
11:00 - 11:30 --- Coffee/tea break ---
11:30 - 12:30 R. GEBAUER / ICTP, Trieste, and Democritos, Trieste, Italy
Time-dependent density functional theory and its applications to linear and non-linear optical properties
12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 S. JOHNSON / MIT, Applied Mathematics, Cambridge, MA, USA
Computational Photonics: Cavities and resonant devices
15:00 - 16:00 L. MARTIN-SAMOS / DEMOCRITOS, Trieste, Italy
Theory of GW
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 M. SCHEFFLER / Theory Department, FHI, Berlin, Germany
At the fifth rung of Jacob's ladder: A discussion of exact exchange plus local- and nonlocal-density approximations to the correlation functional

24 May 2010

09:00 - 10:00 N. MARZARI / MIT, Cambridge, USA and Univ. of Oxford, UK
Electronic-structure and transport in nanostructures based on Wannier
functions

10:00 - 11:00 S. JOHNSON / MIT, Applied Mathematics, Cambridge, MA, USA
Computational Photonics: Forces and quantum fluctuations

11:00 - 11:30 --- Coffee/tea break ---

11:30 - 12:30 F. MAURI / IMPMC, Univ. Pierre et Marie Curie, Paris, France
Electric transport in carbon nanotubes and graphene at high field - Parti I

12:30 - 14:00 --- Lunch break ---

14:00 - 15:00 R. GEBAUER / ICTP, Trieste and Democritos, Trieste, Italy
A computationally efficient approach to the computation of TDDFT spectra in
complex systems

15:30 - 16:30 (Room: Adriatico Guest House Informatics Laboratories)
R. GEBAUER and P. UMARI / ICTP, Trieste and Democritos, Trieste, Italy
QE TUTORIAL

16:30 - 16:45 --- Coffee/tea break ---

16:45 - 17:45 (Room: Adriatico Guest House Informatics Laboratories)
R. GEBAUER and P. UMARI / ICTP, Trieste and Democritos, Trieste, Italy
continuation of QE TUTORIAL

25 May 2010

09:00 - 10:00 A.-P. JAUHO / DTU Nanotech, Micro-and Nanotechnology,
Lyngby, Denmark
Nanowires and nanopatterned graphene - Computational methods and
physical phenomena - Part I

10:00 - 11:00 F. MAURI / IMPMC, Univ. Pierre et Marie Curie, Paris, France
Electric transport in carbon nanotubes and graphene at high field - Part II

11:00 - 11:30 --- Coffee/tea break ---

11:30 - 12:30 L. VENKATARAMAN / Applied Physics & Mathematics,
Columbia Univ., New York, USA
Electronics and mechanics of single molecule circuits

12:30 - 14:00 --- Lunch break ---

14:00 - 15:00 A.-P. JAUHO / DTU Nanotech, Micro-and Nanotechnology,
Lyngby, Denmark
Nanowires and nanopatterned graphene - Computational methods and
physical phenomena - Part II

15:00 - 16:00 Ph. KIM / Physics, Columbia Univ., New York, USA
Electric transport in carbon nanotubes and graphene
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 A.-P. JAUHO / DTU Nanotech, Micro-and Nanotechnology,
Lyngby, Denmark
Nanowires and nanopatterned graphene - Computational methods and
physical phenomena - Part I
17:30 - 18:30 Poster Session

26 May 2010

09:00 - 10:00 P. GUMBSCH / Fraunhofer-Institut fuer Werkstoffmechanik
IWM, Freiburg, Germany
Mechanical properties at the nanoscale - Part I (tentative)
10:00 - 11:00 D. FRENKEL / Univ. Cambridge, Chemistry, U.K.
Self-assembly at the nanoscale - Part I (tentative)
11:00 - 11:30 --- Coffee/tea break ---
11:30 - 12:30 G. SCOLES / SISSA, Trieste, Italy
Self-assembly of thiols on the (111) surface of gold: From structure
determination to medical applications
12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 D. FRENKEL / Univ. Cambridge, Chemistry, U.K.
Self-assembly at the nanoscale - Part II (tentative)
15:00 - 16:00 P. GUMBSCH / Fraunhofer-Institut fuer Werkstoffmechanik
IWM, Freiburg, Germany
Mechanical properties at the nanoscale - Part II (tentative)
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 D. FRENKEL / Univ. Cambridge, Chemistry, U.K.
Self-assembly at the nanoscale - Part III (tentative)
19:00 - 20:15 --- Performance by the Choir of the Trieste Conservatory
"G.Tartini" ---

27 May 2010

09:00 - 10:00 M. VENDRUSCOLO / Univ. Cambridge, Chemistry, U.K.
Computational methods for the determination of protein structure and
dynamics - Part I
10:00 - 11:00 D. ESTRIN / CONICET, INQUIMAE, Buenos Aires, Argentina
QM and hybrid QM-MM simulation of biomolecules - Part I
11:00 - 11:30 --- Coffee/tea break ---

11:30 - 12:30 D. ESTRIN / CONICET, INQUIMAE, Buenos Aires, Argentina
QM and hybrid QM-MM simulation of biomolecules - Part II
12:30 - 14:00 --- Lunch break ---
14:00 - 15:00 D. ESTRIN / CONICET, INQUIMAE, Buenos Aires, Argentina
QM and hybrid QM-MM simulation of biomolecules - Part III
15:00 - 16:00 M. VENDRUSCOLO / Univ. Cambridge, Chemistry, U.K.
Computational methods for the determination of protein structure
and dynamics - Part II
16:00 - 16:30 --- Coffee/tea break ---
16:30 - 17:30 M. VENDRUSCOLO / Univ. Cambridge, Chemistry, U.K.
Computational methods for the determination of protein structure
and dynamics - Part III
17:30 - 18:00 CLOSING REMARKS

The list of participants (total=181 participants), the Abstracts of the poster presentations and the lecture notes of the lecturers are available on the College web site.



The Abdus Salam
International Centre for Theoretical Physics



Activity SMR: **2145**

Spring College on Computational Nanoscience

17 May 2010 - 28 May 2010
Trieste - ITALY

co-sponsors:

Psi-k Network, CECAM and DEMOCRITOS CNR-IOM

Total Number of Visitors: 181

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
DIRECTOR		Total number in this function: 2	
1.	MARZARI Nicola	ITALY	DIRECTOR
	Research Field :		
	Research Topic :		
	Permanent Institute: Massachusetts Institute of Technology MIT Department of Materials Science and Engineering 77 Massachusetts Ave. Cambridge MA 02139-4307 UNITED STATES OF AMERICA Permanent Institute e mail marzari@mit.edu	Present institute: University of Oxford Department of Materials Materials Modelling Laboratory Parks Road OX1 3PH Oxford United Kingdom Present Institute e mail nicola.marzari@matrials.ox.ac.uk Until when: 31 December 2012	
2.	SCANDOLO Sandro	ITALY	DIRECTOR
	Research Field :		
	Research Topic :		
	Permanent Institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste ITALY Permanent Institute e mail scandolo@ictp.it		

No.	NAME and INSTITUTE	Nationality	Function
CONFERENCE LECTURER		Total number in this function: 29	
3.	BARONI Stefano Research Field : Research Topic : Permanent Institute: SISSA & DEMOCRITOS National Simulation Center Via Bonomea 265 34136 Trieste ITALY Permanent Institute e mail baroni@sissa.it	ITALY	CONFERENCE LECTURER
4.	BESENBACHER Flemming Research Field : Research Topic : Permanent Institute: University of Aarhus Interdisciplinary Nanoscience Center 'iNANO Ny Munkegade. Building 1521 DK 8000 Aarhus DENMARK Permanent Institute e mail fbe@inano.dk	DENMARK	CONFERENCE LECTURER
5.	BLUGEL Stefan Research Field : Research Topic : Permanent Institute: Forschungszentrum Julich Gmbh Institut Fur Festkorperforschung D-52425 Julich GERMANY Permanent Institute e mail s.bluegel@fz-juelich.de	GERMANY	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
6.	<p>CAR Roberto</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Princeton University Department of Chemistry Washington Road and William St. NJ 08544-1009 Princeton UNITED STATES OF AMERICA Permanent Institute e mail rcar@princeton.edu</p>	ITALY	GUEST SPEAKER
7.	<p>ESTRIN Dario Ariel</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Buenos Aires Faculty of Exact and Natural Sciences Department of Inorganic, Analytical and Physical Chemistry Intendente Guiraldes 2160 Ciudad Universitaria Pab. 2, 1er piso 1428 Buenos Aires ARGENTINA Permanent Institute e mail dario@q1.fcen.uba.ar</p>	ARGENTINA	CONFERENCE LECTURER
8.	<p>FRENKEL Daniel</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Cambridge Department of Chemistry Lensfield Road Cambridge CB2 1EW UNITED KINGDOM Permanent Institute e mail df246@cam.ac.uk, sh10009@cam.ac.uk</p>	NETHERLANDS	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
9.	<p>GALLI Giulia</p> <p>Research Field : COND. MATT., PHYSICAL CHEMISTRY, MATERIALS SCI.</p> <p>Research Topic : NANOSCI., MATERIALS FOR ENERGY, AQUEOUS SOLUTIONS</p> <p>Permanent Institute:</p> <p>University of California Department of Chemistry One Shields Avenue Davis CA 95616-8677 UNITED STATES OF AMERICA Permanent Institute e mail gagalli@ucdavis.edu</p>	ITALY	CONFERENCE LECTURER
10.	<p>GEBAUER Ralph</p> <p>Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS</p> <p>Research Topic : ELECTRONIC AND OPTICAL PROPERTIES</p> <p>Permanent Institute:</p> <p>The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste ITALY Permanent Institute e mail rgebauer@ictp.it</p>	GERMANY	CONFERENCE LECTURER
11.	<p>GUMBSCH Peter</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Karlsruhe Institut fuer Technologies KIT IZBS Institute for Reliability of Components and Systems Engelbert-Arnold-strasse 4 D-76131 Karlsruhe GERMANY Permanent Institute e mail peter.gumbsch@kit.edu, peter.gumbsch@iwm.fraunhofer.de</p>	GERMANY	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
12.	HAKKINEN Hannu Juhani Research Field : Research Topic : Permanent Institute: Nanoscience Center Department of Physics and Chemistry University of Jyvaskyla P.O.Box 35 40014 Jyvaskyla FINLAND Permanent Institute e mail hannu.j.hakkinen@jyu.fi	FINLAND	CONFERENCE LECTURER
13.	JAUHO Antti-Pekka Research Field : Research Topic : Permanent Institute: Technical University of Denmark DTU Nanotech Dept. of Micro and Nanotechnology Orsteds Plads Building 345 East Kongens Lyngby 2800 DENMARK Permanent Institute e mail antti-pekka.jauho@nanotech.dtu.dk	FINLAND	CONFERENCE LECTURER
14.	JOHNSON Steven Glenn Research Field : Research Topic : Permanent Institute: Department of Mathematics Massachusetts Institute of Technology, MIT 77 Massachusetts Avenue Cambridge MA 02139-9910 UNITED STATES OF AMERICA Permanent Institute e mail stevenj@math.mit.edu	UNITED STATES OF AMERICA	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
18.	<p>MAURI Francesco</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universite' Pierre et Marie Curie Institut de Mineralogie et de Physique des Milieux Condenses 140 rue de Lourmel 75015 Paris FRANCE</p> <p>Permanent Institute e mail francesco.mauri@imPMC.jussieu.fr, mauri@imPMC.jussieu.fr</p>	ITALY	CONFERENCE LECTURER
19.	<p>NIEMINEN Risto M.</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Aalto University School of Science & Technology COMP Applied Physics P.O.B. 111000 FIN-00076 Aalto FINLAND</p> <p>Permanent Institute e mail risto.nieminen@tkk.fi</p>	FINLAND	CONFERENCE LECTURER
20.	<p>ORDEJON RONTOME Pablo Jesus</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Institut de Ciencia de Materials de Barcelona 'ICMAB CSIC' Campus de La U.A.B. Bellaterra 08193 Barcelona SPAIN</p> <p>Permanent Institute e mail pablo.ordejon@cin2.es</p>	SPAIN	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
21.	PACCHIONI Gianfranco Research Field : Research Topic : Permanent Institute: Universita' degli Studi di Milano Bicocca Dip. Scienza dei Materiali Via R. Cozzi 53 20125 Milano ITALY Permanent Institute e mail gianfranco.pacchioni@mater.unimib.it	ITALY	CONFERENCE LECTURER
22.	PARRINELLO Michele Research Field : Research Topic : Permanent Institute: Computational Science Laboratory Department of Chemistry & Applied Biosciences ETH Zurich USI Campus Via Giuseppe Buffi 13 CH-6900 Lugano SWITZERLAND Permanent Institute e mail parrinello@phys.chem.ethz.ch, daniela.wirz@phys.chem.ethz.ch	ITALY	GUEST SPEAKER
23.	SCHEFFLER Matthias Research Field : Research Topic : Permanent Institute: Fritz Haber Institut der Max Planck Gesellschaft Theory Department Faradayweg 4-6 D-14195 Berlin GERMANY Permanent Institute e mail scheffler@fhi-berlin.mpg.de	GERMANY	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
24.	SCOLES Giacinto Research Field : Research Topic : Permanent Institute: Princeton University Department of Chemistry Washington Road and William St. NJ 08544-1009 Princeton UNITED STATES OF AMERICA Permanent Institute e mail gscoles@princeton.edu	UNITED STATES OF AMERICA	CONFERENCE LECTURER
25.	STRANO Michael S. Research Field : Research Topic : Permanent Institute: Massachusetts Institute of Technology MIT Department of Chemical Engineering 77 Massachusetts Avenue MA 02139-4307 Cambridge UNITED STATES OF AMERICA Permanent Institute e mail strano@mit.edu	UNITED STATES OF AMERICA	CONFERENCE LECTURER
26.	TOMANEK David Research Field : Research Topic : Permanent Institute: Michigan State University Department of Physics and Astronomy 4231 Biomedical and Physical Sciences MI 48824-2320 East Lansing UNITED STATES OF AMERICA Permanent Institute e mail tomanek@pa.msu.edu	SWITZERLAND	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
27.	<p>TORRES Jose Antonio Research Field : Research Topic :</p> <p>Permanent Institute: CO3 517, SIESTA Dpto. Fisica de la Materia Condensada Universidad Autonoma de Madrid UAM Campus Cantoblanco 28049 Madrid SPAIN Permanent Institute e mail jose.torres.alonso@uam.es, jtorres.sp@gmail.com</p>	SPAIN	CONFERENCE LECTURER
28.	<p>TOSATTI Erio Research Field : Research Topic :</p> <p>Permanent Institute: S.I.S.S.A. International School For Advanced Studies Settore di Materia Condensata Via Beirut 9 34014 Trieste ITALY Permanent Institute e mail tosatti@sissa.it</p>	ITALY	CONFERENCE LECTURER
29.	<p>UMARI Paolo Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS Research Topic : MANY-BODY PERTURBATION THEORY</p> <p>Permanent Institute: CNR INFM Democritos c/o Sincrotrone Trieste AREA Science Park Strada Statale 14, Km. 163,5 Basovizza 34012 Trieste ITALY Permanent Institute e mail umari@democritos.it</p>	ITALY	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
30.	VENDRUSCOLO Michele Research Field : Research Topic : Permanent Institute: University of Cambridge Department of Chemistry Lensfield Road Cambridge CB2 1EW UNITED KINGDOM Permanent Institute e mail mv245@cam.ac.uk	ITALY	CONFERENCE LECTURER
31.	VENKATARAMAN Latha Research Field : Research Topic : Permanent Institute: Columbia University Dept. of Applied Physics & Applied Mathematics 201 S.W. Mudd, MC4701 500 W. 120th Street New York NY 10027 UNITED STATES OF AMERICA Permanent Institute e mail lv2117@columbia.edu	UNITED STATES OF AMERICA	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
PARTICIPANT		Total number in this function: 150	
32.	ABDUR RASHID Mohammad Research Field : Research Topic : Permanent Institute: University of Dhaka Department of Physics Ramna 1000 Dhaka BANGLADESH Permanent Institute e mail physics@univdhaka.edu	BANGLADESH	PARTICIPANT Present institute: Italy Present Institute e mail mabdur_r@ictp.it Until when: 31 August 2010
33.	ACEVEDO CASTILLO Waldo Andres Research Field : COMPUTATIONAL PHYSICS Research Topic : STUDY QUANTUM IN CDSE QUANTUM DOTS Permanent Institute: Group of Nanomaterials Department of Physics Faculty of Science University of Chile Las Palmeras 3425 Nunoa 7800024 Santiago Metropolitana CHILE Permanent Institute e mail biowaldo@gmail.com	CHILE	PARTICIPANT
34.	ADAMSKA Lyudmyla Research Field : MATERIALS PHYSICS (THEORY & COMPUTATION) Research Topic : MOLECULAR ELECTRONICS, GRAPHENE Permanent Institute: Physics Department Phy114 University of South Florida 4202 East Fowler Avenue Tampa 33613 Florida UNITED STATES OF AMERICA Permanent Institute e mail ladamska@mail.usf.edu	UKRAINE	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
35.	<p>AHMAD Ehsan Research Field : FUEL CELLS Research Topic : MODELLING PEROVSKITE CATALYSTS Permanent Institute: The Department of Chemistry Imperial College London South Kensington Campus London SW7 2AZ UNITED KINGDOM Permanent Institute e mail ea808@imperial.ac.uk</p>	UNITED KINGDOM	PARTICIPANT
36.	<p>AKBARZADEH Hadi Research Field : Research Topic : Permanent Institute: Isfahan University of Technology Department of Physics 84156 Isfahan ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail akbarzad@cc.iut.ac.ir</p>	ISLAMIC REPUBLIC OF IRAN	SENIOR ASSOCIATE
37.	<p>AKIN-OJO Omololu Research Field : Research Topic : Permanent Institute: Boston University Department of Chemistry 590 Commonwealth Ave. Ma 02215 Boston UNITED STATES OF AMERICA Permanent Institute e mail prayerz@physics.udel.edu</p>	NIGERIA	PARTICIPANT
		<p>Present institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste Italy</p>	
		Until when:	31 August 2011

No.	NAME and INSTITUTE	Nationality	Function
38.	<p>AMATO Michele</p> <p>Research Field : CONDENSED MATTER THEORY, SOLID STATE PHYSICS</p> <p>Research Topic : NANOSTRUCTURES AND NANOSCIENCE</p> <p>Permanent Institute:</p> <p>Universita di Modena e Reggio Emilia Department of Physics S3 - CNR-INFM Center Vai Campi 213/A Modena 41125 Emilia Romagna ITALY</p> <p>Permanent Institute e mail michele.amato@unimore.it</p>	ITALY	PARTICIPANT
39.	<p>AMOLO George Odhiambo</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Moi University Department of Physics Chepkoilel Campus P.O. Box 1125 Eldoret 30100 KENYA</p> <p>Permanent Institute e mail amolo@mu.ac.ke,georgeamolo862@gmail.com</p>	KENYA	REGULAR ASSOCIATE
40.	<p>AMORIM Edgard Pacheco Moreira</p> <p>Research Field : COMPUTATIONAL MATERIALS SCIENCE</p> <p>Research Topic : METALLIC NANOWIRES</p> <p>Permanent Institute:</p> <p>Universidade Estadual de Campinas Instituto de Fisica 'Gleb Wataghin' Cidade Universitaria Barao Geraldo 13083-970 Campinas 13083-970 Sao Paulo BRAZIL</p> <p>Permanent Institute e mail eamorim@ifi.unicamp.br</p>	BRAZIL	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
41.	<p>ARI Ozan</p> <p>Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : QUANTUM TRANSPORT, MOLECULAR CONDUCTION</p> <p>Permanent Institute:</p> <p>Izmir Institute of Technology Faculty of Science Department of Physics Gulbahce Campus 35430 Izmir Urla TURKEY</p> <p>Permanent Institute e mail ozanari@gmail.com</p>	TURKEY	PARTICIPANT
42.	<p>AUTRETO Pedro As</p> <p>Research Field : ATOMIC AND MOLECULAR PHYSICS, CONDENSED MATTER</p> <p>Research Topic : ELECTRONIC AND STRUCTURAL PROPERTIES OF NANOSCALE</p> <p>Permanent Institute:</p> <p>Applied Physics Department Gleb Wataghin Physics Institute University of Campinas Cidade Universitaria Zeferino Vaz Campinas 13083970 Sao Paulo BRAZIL</p> <p>Permanent Institute e mail autretos@ifi.unicamp.br</p>	BRAZIL	PARTICIPANT
10 June 2010			
43.	<p>AZPIROZ Ion Mikel</p> <p>Research Field : II-VI SEMICONDUCTOR NANOSTRUCTURES (QUANTUM DOTS)</p> <p>Research Topic : II-VI NANOCUSTER PASSIVATION</p> <p>Permanent Institute:</p> <p>University of the Basque Country Faculty of Donostia San Sebastian Polymer Science and Technology Department Theoretical Chemistry Group Chemistry Manuel Lardiazabal, 3 Donostia 20018 San Sebastian Basque Country SPAIN</p> <p>Permanent Institute e mail ionmikel.azpiroz@ehu.es</p>	SPAIN	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
44.	<p>BANERJEE Simul Research Field : MACHINING SCIENCE Research Topic : FLUID FLOW THROUGH THE MACHINING ZONE</p> <p>Permanent Institute: Mechanical Engineering Department Jadavpur University 188, Raja S.C. Mallik Road Kolkata 700032 INDIA Permanent Institute e mail sbanerjee@mech.jdvu.ac.in, simul_b@hotmail.com</p>	INDIA	PARTICIPANT
45.	<p>BENYAHIA Karima Research Field : COMPUTATIONAL PHYSICS AND CHEMISTRY Research Topic : SOLID STATE, SURFACES AND INTERFACES, NANOSCIENCE</p> <p>Permanent Institute: SINTEF Materials & Chemistry in collaboration with Oslo University P.O. Box 124 Blindern N-0314 0182 Oslo NORWAY Permanent Institute e mail benyahia_karima@yahoo.fr</p>	ALGERIA	PARTICIPANT
46.	<p>BHATTACHARYA Sandip Research Field : SPINTRONICS Research Topic : SPIN TRANSPORT THROUGH ORGANIC MATERIALS</p> <p>Permanent Institute: School of Physics and Center of Research in Adaptive Nanostructures & Nanodevices CRANN Trinity College Dublin 2 Dublin IRELAND Permanent Institute e mail sbhattac@tcd.ie</p>	INDIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
47.	<p>BHATTACHARYA Somesh Kumar</p> <p>Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS</p> <p>Research Topic : SURFACE SCIENCE, SEMICONDUCTOR CLUSTERS</p> <p>Permanent Institute: The Abdus Salam International Center for Theoretical Physics Strada Costiera, 11 34151 Trieste 34100</p> <p>ITALY</p> <p>Permanent Institute e mail somesh@ictp.it</p>	INDIA	<p>PARTICIPANT</p> <p>Present institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste Italy</p> <p>Until when: 7 November 2011</p>
48.	<p>BINGGELI Nadia</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste ITALY</p> <p>Permanent Institute e mail Binggeli@ictp.it</p>	SWITZERLAND	<p>PARTICIPANT</p>
49.	<p>BISWAS Sananda</p> <p>Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : AB-INITIO STUDY OF LOW-DIMENSIONAL SYSTEMS</p> <p>Permanent Institute: Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur Bangalore 560064 Karnataka INDIA</p> <p>Permanent Institute e mail sananda@jncasr.ac.in</p>	INDIA	<p>PARTICIPANT</p>

No.	NAME and INSTITUTE	Nationality	Function
50.	<p>BONNET Nicephore Research Field : FIRST-PRINCIPLES ELECTROCHEMISTRY Research Topic : THE METAL-SOLUTION INTERFACE Permanent Institute: Massachusetts Institute of Technology Department of Materials Science and Engineering 77 Massachusetts Avenue Cambridge MA 02139 UNITED STATES OF AMERICA Permanent Institute e mail nicephor@mit.edu</p>	FRANCE	PARTICIPANT
51.	<p>BUSTOS MARUN Raul Alberto Research Field : EXCITATIONS TRANSPORT IN NANOSCALE Research Topic : PLASMONIC, MOLECULAR ELECTRONIC, DECOHERENCE. Permanent Institute: Instituto de Fisica Enrique Gaviola Facultad de Matematica Astronomia y Fisica Universidad Nacional de Cordoba Ciudad Universitaria 5000 Cordoba ARGENTINA Permanent Institute e mail rbustos@famaf.unc.edu.ar</p>	ARGENTINA	PARTICIPANT
52.	<p>CAMARGO DALMATTI ALVES LIMA Filipe Research Field : SOLID STATE PHYSICS Research Topic : ELECTRONIC STRUCTURE Permanent Institute: University of Sao Paulo Institute of Physics Dept. of Materials & Mechanics Nanomol Group Rua do matao 187 Sao Paulo 05505-090 BRAZIL Permanent Institute e mail flima@if.usp.br</p>	BRAZIL	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
53.	<p>CAO Hai Xia</p> <p>Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : MAGNETOELECTRIC COUPLING; FERROELECTRICITY</p> <p>Permanent Institute: Department of Physics Suzhou University No.1 Shi Zi Street 215006 Suzhou Jiang Su Province PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail hxcao@suda.edu.cn</p>	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT
54.	<p>CARRILLO Sergio</p> <p>Research Field : PHYSICS OF MATERIALS</p> <p>Research Topic : NANOSTRUCTURES, PHOTONICS</p> <p>Permanent Institute: Institut d'Electronique de Microelectronique et de Nanotechnologie Dept. ISEN Universite Lille 1 Sciences et Technologies Avenue Poincaré BP 60069 Villeneuve d-Ascq cedex 59652 Lille Nord FRANCE Permanent Institute e mail sergio.carrillo@isen.fr</p>	COLOMBIA	PARTICIPANT
55.	<p>CATHCART Thomas James</p> <p>Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : VAN DER WAALS FORCES IN DFT</p> <p>Permanent Institute: Trinity College Dublin Department of Physics 2.10 Lloyd College Green Dublin 2 IRELAND Permanent Institute e mail cathcart@tcd.ie</p>	IRELAND	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
56.	CHANDRACHUD Prachi Avinash Research Field : CONDENSED MATTER PHYSICS,LOW DIMENSION SYSTEMS Research Topic : FREE CLUSTERS, GRAPHENE, GRAPHANE	INDIA	PARTICIPANT
	Permanent Institute: Advanced Computational Laboratory Department of Physics Pune University Ganeshkhind Pune 411007 INDIA Permanent Institute e mail prachiavi@gmail.com		
57.	CHERAGHCHI Hosein Research Field : CONDENSED MATTER PHYSICS Research Topic : MESOSCOPIC SYSTEMS	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
	Permanent Institute: Damghan University of Basic Sciences Department of Physics Daneshgah Square Cheshme-ali Road 36719-34351 Damghan Semnan ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail cheraghchi@dubs.ac.ir		
58.	CORTHEY Gaston Research Field : PHYSICAL CHEMISTRY Research Topic : SELF-ASSEMBLED MONOLAYERS, NANOPARTICLES	ARGENTINA	PARTICIPANT
	Permanent Institute: In. de Investi. Fisicoquimica Teoricas y Aplicadas Universidad Nacional de La Plata Scanning Probe Microscopies & Surface Phys. Chemical Group Diag. 113 esq. 64 1900 La Plata Buenos Aires ARGENTINA Permanent Institute e mail gcorthey@inifta.unlp.edu.ar		

No.	NAME and INSTITUTE	Nationality	Function
59.	CVETINOV Miroslav Research Field : CHARACTERIZATION OF PHASE TRANSITIONS LIQUID CRYST Research Topic : COMPUTER SIMULATION USING MCMILLAN MODEL	REPUBLIC OF SERBIA	AFFILIATE
	Permanent Institute: Faculty of Mathematics and Natural Sciences University of Novi Sad Trg. Dositeja Obradovica Novi Sad 21000 REPUBLIC OF SERBIA Permanent Institute e mail zeljko.ralic@df.uns.ac.rs		
60.	DARRIBA German Nicolas Research Field : SOLID STATE PHYSICS, HYPERFINE INTERACTIONS Research Topic : SEMICONDUCTOR OXIDES, AB INITIO CALCULATIONS.	ARGENTINA	AFFILIATE
	Permanent Institute: Departamento de Fisica Facultad de Ciencias Exactas Universidad Nacional de La Plata calle 1 y 47 1900 La Plata Provincia de Buenos Aires ARGENTINA Permanent Institute e mail darriba@fisica.unlp.edu.ar		
61.	DASA Tamene Regassa Research Field : CHARACTERIZATION AND FABRICATION OF NEME & MEMS Research Topic : AB INITIO STUDIES OF QUANTUM TRANSPORT	ETHIOPIA	PARTICIPANT
	greatnaol@gmail.com	Present institute: University of Trento and FBK Masters in nano-micro systems via Sommarive 14, 38100, Povo Trento TN Italy Present Institute e mail greatnaol@gmail.com Until when: 31 December 2010	

No.	NAME and INSTITUTE	Nationality	Function
62.	<p>DAVIDSON Erlend Research Field : CHEMICAL PHYSICS Research Topic : QUANTUM NUCLEAR EFFECTS OF SMALL MOLECULES</p> <p>Permanent Institute: London Centre for Nanotechnology University College London 17-19 Gordon Street London WC1H 0AH UNITED KINGDOM Permanent Institute e mail erlend.davidson@ucl.ac.uk</p>	UNITED KINGDOM	PARTICIPANT
63.	<p>DOLUI Kapildeb Research Field : THEORETICAL CONDENSED MATTER PHYSICS Research Topic : COMPUTATIONAL NANOSCIENCE (SPINTRONICS)</p> <p>Permanent Institute: Trinity College Dublin School of Physics Computational Spintronics Group College Green 2 Dublin IRELAND Permanent Institute e mail doliuk@tcd.ie</p>	INDIA	PARTICIPANT
64.	<p>DRISSI Lalla Btissam Research Field : TOPOLOGICAL STRING THEORY, BLACK HOLE, GAUGE THEORY Research Topic : BLACK HOLE ATTRACTOR, GAUGE THEORY AND BRANES</p> <p>Permanent Institute: Universite' Mohammed V Faculte Des Sciences Departement de Physique LPHE Laboratory Avenue Ibn Battouta B.P. 1014 Rabat MOROCCO Permanent Institute e mail drissilb@gmail.com, lphe@fsr.ac.ma</p>	MOROCCO	JUNIOR ASSOCIATE

No.	NAME and INSTITUTE	Nationality	Function
65.	<p>EL HAJ HASSAN Fouad Research Field : PHYSICS OF CONDENSED MATTER</p> <p>Research Topic : SEMICONDUCTOR, ALLOYS</p> <p>Permanent Institute: Lebanese University Faculty of Science I LPM Laboratoire de Physique des Materiaux El Hadath Beirut LEBANON Permanent Institute e mail hassan.f@ul.edu.lb</p>	FRANCE	JUNIOR ASSOCIATE
66.	<p>EL-GABRY Mohamed Nabil Research Field : SEISMOLOGY</p> <p>Research Topic : SURFACE WAVE TOMOGRAPHY</p> <p>Permanent Institute: National Research Institute of Astronomy and Geophysics (NRIAG) National Data Center (NDC) P.O. Box 11421 El-Marsad Street Helwan 11722 Cairo EGYPT Permanent Institute e mail elgabrymn@yahoo.com</p>	EGYPT	JUNIOR ASSOCIATE
67.	<p>FABRIS Stefano Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: INFN CNR Democritos, SISSA Via Beirut 2-4 Trieste ITALY Permanent Institute e mail fabris@democritos.it</p>	ITALY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
68.	<p>FACCIO SGIOROVELLO Ricardo Juan Research Field : MATERIALS SCIENCE</p> <p>Research Topic : ELECTRONIC STRUCTURE OF CARBON NANOSTRUCTURES</p> <p>Permanent Institute: Crystallography, Solid State & Materials Lab. 'Cryssmat Lab.' DETEMA Facultad de Quimica Universidad de la Republica Av. Gral. Flores 2124. CC 1157 11800 Montevideo URUGUAY Permanent Institute e mail rfaccio@fq.edu.uy</p>	URUGUAY	PARTICIPANT
69.	<p>FAGAN Solange Binotto Research Field : CONDENSED MATTER, ELECTRONIC STATES</p> <p>Research Topic : SIMULATIONS OF CARBON NANOSTRUCTURES</p> <p>Permanent Institute: Nanoscience Department Centro Universitario Franciscano UNIFRA Rua dos Andradas, 1614 Santa Maria 97010-032 Rio Grande do Sul BRAZIL Permanent Institute e mail sfagan@unifra.br, solange.fagan@gmail.com</p>	BRAZIL	PARTICIPANT
70.	<p>FAN Xiaofeng Research Field : CONDENSED MATTER PHYSICS, SEMICONDUCTOR MATERIALS Research Topic : SEMICONDUCTOR ALLOYS, CARBON-BASED MATERIALS</p>	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT
		<p>Present institute: Nanyang Technological University SPMS-04-26, 21 Nanyang Link 637371 Singapore Singapore Present Institute e mail phyxfx@gmail.com Until when: 2 August 2010</p>	

No.	NAME and INSTITUTE	Nationality	Function
71.	FEDERICI CANOVA Filippo Leonida Research Field : ATOMIC FRICTION Research Topic : TORSIONAL RESONANCE FFM Permanent Institute: Tampere University of Technology Department of Physics 33101 Tampere FINLAND Permanent Institute e mail filippo.federici@tut.fi	ITALY	PARTICIPANT
72.	FINN James Michael Research Field : Research Topic : Permanent Institute: King's College London Department of Physics Strand WC2R 2LS London UNITED KINGDOM Permanent Institute e mail james.finn@kcl.ac.uk	UNITED KINGDOM	PARTICIPANT
73.	FLORES Marcelo Zimmer Sampaio Research Field : CONDENSED MATTER PHYSICS Research Topic : MOLECULAR DYNAMICS SIMULATIONS Permanent Institute: Univ. Estadual de Campinas UNICAMP Inst. de Fisica Gleb Wataghin IFGW Grupo de Solidos Organicos e Novos Materiais GSONM Dept. de Fisica Aplicada DFA Room 61 Rua Lev Landau s/n Campinas 13083-970 Sao Paulo BRAZIL Permanent Institute e mail zimmer@ifi.unicamp.br	BRAZIL	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
74.	<p>GANESHAN Sriram</p> <p>Research Field : ELECTRONIC STRUCTURE, FIRST PRINCIPLE CALCULATIONS</p> <p>Research Topic : DENSITY FUNCTIONAL THEORY, METAL-LIQUID INTERFACE</p> <p>Permanent Institute:</p> <p>SUNY, Stony Brook Department of Physics and Astronomy Stony Brook 11794-3800 NY UNITED STATES OF AMERICA Permanent Institute e mail gsriram3284@gmail.com</p>	INDIA	PARTICIPANT
75.	<p>GEORGE Christopher Brian</p> <p>Research Field : CHEMICAL PHYSICS</p> <p>Research Topic : NANOTECHNOLOGY, THEORETICAL MODELING</p> <p>Permanent Institute:</p> <p>Northwestern University Department of Chemistry 2145 Sheridan Road IL 60208-3113 Evanston UNITED STATES OF AMERICA Permanent Institute e mail c-george@u.northwestern.edu</p>	UNITED STATES OF AMERICA	PARTICIPANT
76.	<p>GHAEMI BAFGHI Zhaleh</p> <p>Research Field : DRUG DESIGN</p> <p>Research Topic : BNCT</p> <p>Permanent Institute:</p> <p>S.I.S.S.A. - International School for Advanced Studies Via Beirut 2-4 34014 Trieste ITALY Permanent Institute e mail ghaemi@sissa.it</p>	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
77.	<p>GHOSH Prasenjit Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS Research Topic : PROPERTIES OF MATERIALS USING DFT</p> <p>Permanent Institute: Jawaharlal Nehru Centre for Advanced Scientific Research Theoretical Sciences Unit Jakkur Campus 560064 Bangalore INDIA Permanent Institute e mail prasenjit@jncastr.ac.in</p>	INDIA	<p>PARTICIPANT</p> <p>Present institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste Italy</p> <p>Until when: 3 September 2010</p>
78.	<p>GOLDONI Andrea Research Field : Research Topic :</p> <p>Permanent Institute: Sincrotrone Trieste S.C.p.A. Strada Statale 14 - km 163,5 AREA Science Park Basovizza Trieste 34149 ITALY Permanent Institute e mail andrea.goldoni@elettra.trieste.it</p>	ITALY	<p>PARTICIPANT</p>
79.	<p>GONZALEZ HERNANDEZ Rafael Julian Research Field : CONDENSED MATTER PHYSICS Research Topic : ELECTRONIC STRUCTURE, SURFACE SCIENCE</p> <p>Permanent Institute: Grupo GEMA Ed 404 Of 128 Departamento de Fisica Universidad Nacional de Colombia Bogota- Colombia Carrera 45 No 26-85 Bogota COLOMBIA Permanent Institute e mail rgonzalez@unal.edu.co</p>	COLOMBIA	<p>PARTICIPANT</p>

No.	NAME and INSTITUTE	Nationality	Function
80.	<p>GOVONI Marco</p> <p>Research Field : SOLID STATE PHYSICS</p> <p>Research Topic : EXCITED STATES, OPTICAL GAIN, NANOCRYSTALS</p> <p>Permanent Institute:</p> <p>University of Modena and Reggio Emilia Department of Physics Via Campi 213/A Modena 41125 ITALY</p> <p>Permanent Institute e mail marco.govoni@unimore.it</p>	ITALY	PARTICIPANT
81.	<p>GOYENOLA SALVERAGLIO Cecilia</p> <p>Research Field : MATERIAL SCIENCE, SOLID STATE CHEMISTRY & PHYSICS</p> <p>Research Topic : SYNTHESIS&CHARACTERIZATION&SIMDFT NANO-&MATERIALS</p> <p>Permanent Institute:</p> <p>Linkoping University Thin Film Physics Division Department of Physics, Chemistry and Biology IFM S-58183 Linkoping SWEDEN</p> <p>Permanent Institute e mail cecigoye@fq.edu.uy, cecgo@ifm.liu.se</p>	URUGUAY	PARTICIPANT
82.	<p>GREANEY Alexander Peter</p> <p>Research Field : NANOMECHANICS &NANOSCALE THERMAL PHENOMENA</p> <p>Research Topic : SCINTILLATION IN METAL-ORGANIC FRAMEWORKS</p> <p>Permanent Institute:</p> <p>Massachusetts Institute of Technology MIT Department of Materials Science and Engineering 77 Massachusetts Ave. Cambridge MA 02139-4307 UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail alex.greaney@gmail.com</p>	UNITED KINGDOM	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
83.	<p>GULIN GONZALEZ Jorge Research Field : COMPUTATIONAL CHEMICAL-PHYSICS Research Topic : NANOPOROUS MATERIALS</p> <p>Permanent Institute: Universidad de las Ciencias Informaticas UCI Direccion de Investigaciones - Doc. 4 Carretera a San A. de los Banos La Habana CUBA Permanent Institute e mail gulinj@uci.cu</p>	CUBA	PARTICIPANT
84.	<p>GUO Yuzheng Research Field : CONDENSED MATTER PHYSICS Research Topic : DENSITY FUNCTIONAL THEORY</p> <p>Permanent Institute: University of Cambridge Electrical Engineering Division 9 JJ Thomson Avenue Cambridge CB3 0FA UNITED KINGDOM Permanent Institute e mail yg262@cam.ac.uk</p>	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT
85.	<p>GUPTA Sanjeev Kumar Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS Research Topic : VIBRATIONAL PROPERTIES OF SOME NANOSTRUCTURES</p> <p>Permanent Institute: University of Bhavnagar Department of Physics Gaurishankar Lake Road, Bhavnagar 364 022 Gujarat INDIA Permanent Institute e mail skgupta.physics@gmail.com</p>	INDIA	PARTICIPANT
		<p>Present institute: INFM CNR S3 Centre c/o Dipartimento di Fisica Universita' di Modena e Reggio Emilia Via Campi, 213/A 41100 Modena Italy</p>	<p>Present Institute e mail sanjeev.gupta@unimore.it Until when: 31 December 2010</p>

No.	NAME and INSTITUTE	Nationality	Function
86.	<p>HANKE Felix</p> <p>Research Field : SURFACE SCIENCE</p> <p>Research Topic : MOLECULAR INFORMATION STORAGE</p> <p>Permanent Institute:</p> <p>The Surface Science Research Centre The University of Liverpool Liverpool L69 3BX UNITED KINGDOM</p> <p>Permanent Institute e mail hanke@liverpool.ac.uk</p>	GERMANY	PARTICIPANT
87.	<p>HASHEMI Javad</p> <p>Research Field : COMPUTATIONAL PHYSICS</p> <p>Research Topic : ELECTRONIC TRANSPORT PROPERTIES OF NANOSCALE DEVIC</p> <p>Permanent Institute:</p> <p>Helsinki 'Aalto' University of Technology Faculty of Information & Natural Sciences Dept. of Applied Physics P.O. Box 1100 FI-02015 TKK Espoo FINLAND</p> <p>Permanent Institute e mail jha@fyslab.hut.fi</p>	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
88.	<p>HEIKKILA Elena Annukka</p> <p>Research Field : COMPUTATIONAL AND THEORETICAL NANOSCIENCE</p> <p>Research Topic : DYNAMICS OF CELLULAR MEMBRANES AND NANOPARTICLES</p> <p>Permanent Institute:</p> <p>University of Jyvaskyla Nanoscience Center Department of Physics P.O.Box 35/Survontie 9 F-40014 Jyvaskyla FINLAND</p> <p>Permanent Institute e mail elena.heikkila@jyu.fi</p>	FINLAND	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
89.	<p>HERNANDEZ NIEVES Alexander David</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: Centro Atómico Bariloche Instituto Balseiro CNEA Avenida Bustillo 9500 8400 San Carlos de Bariloche Rio Negro ARGENTINA</p> <p>Permanent Institute e mail alexande@cab.cnea.gov.ar,a_d_hernandez@yahoo.com</p>	ARGENTINA	JUNIOR ASSOCIATE
		<p>Present institute: University of Antwerp, Department of Physics 171 Groenenborgerlaan 2020 Antwerp Antwerp Belgium</p>	
		Until when:	31 December 2010
90.	<p>HURLEY Aaron</p> <p>Research Field : CONDENSED MATTER</p> <p>Research Topic : INELASTIC TRANSPORT</p>	IRELAND	PARTICIPANT
	<p>Permanent Institute: School of Physics Trinity College College Green Dublin 2 Leinster IRELAND</p> <p>Permanent Institute e mail hurleyaa@tcd.ie</p>		
91.	<p>INAM Fakhar-UI</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: Ohio University Department of Physics and Astronomy Clippinger Research Lab 251B OH 45701 Athens UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail inam@phy.ohiou.edu, inam74@gmail.com</p>	PAKISTAN	PARTICIPANT
		<p>Present institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste Italy</p>	
		Until when:	23 September 2011

No.	NAME and INSTITUTE	Nationality	Function
92.	ISMAIL Abu Bakar Md. Research Field : Research Topic : Permanent Institute: University of Rajshahi Dep.Applied Phys.& Electronics 6205 Rajshahi BANGLADESH Permanent Institute e mail ismail@ru.ac.bd, aismail@ictp.it	BANGLADESH	REGULAR ASSOCIATE
93.	JIMENEZ Elisa Research Field : ENDOHEDRAL NANOCLUSTERS Research Topic : ENDOHEDRAL NANOCLUSTERS OF II-VI ELEMENTS Permanent Institute: Euskal Herriko Unibertsitatea University of the Basque Country Facultad de Quimica P.K. 1072 20080 Donostia Pais Vasco SPAIN Permanent Institute e mail elisa.jimenez@ehu.es	SPAIN	PARTICIPANT
94.	JOHRI Manoj Research Field : Research Topic : Permanent Institute: D.A.V. College Department of Physics 208012 Kanpur INDIA Permanent Institute e mail mjohri_knp@yahoo.co.in	INDIA	JUNIOR ASSOCIATE

No.	NAME and INSTITUTE	Nationality	Function
95.	<p>KARACHEVTSEV Maksym Research Field : NANOBIOSCIENCE</p> <p>Research Topic : CARBON NANOTUBES, DNA, BIOSENSOR</p> <p>Permanent Institute: B.Verkin Institute for Low Temperature Physics and Engineering National Academy of Sciences of Ukraine Molecular Biophysics Department 47 Lenin Ave. Kharkov 61103 UKRAINE Permanent Institute e mail mkarachevtsev@ilt.kharkov.ua</p>	UKRAINE	PARTICIPANT
96.	<p>KASHYAP Arti Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : MAGNETIC NANOMATERIALS</p> <p>Permanent Institute: Condensed Matter Theory Group LNM Institute of Information Technology Rupa Ki Nangal, Post Sumel Jaipur 302031 Rajasthan +91 INDIA Permanent Institute e mail arti.kashyap@lnmiit.com</p>	INDIA	PARTICIPANT
97.	<p>KASINATHAN Deepa Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : ELECTRONIC STRUCTURE, MAGNETISM, SUPERCONDUCTIVITY</p> <p>Permanent Institute: Max Planck Institute for Chemical Physics of Solids Noethnitzer Strasse 40 01187 Dresden Saxony GERMANY Permanent Institute e mail Deepa.Kasinathan@cpfs.mpg.de, kasinath@cpfs.mpg.de</p>	INDIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
98.	KAVITHA Louis Research Field : Research Topic : Permanent Institute: Periyar University Department of Physics Salem Salem 636 011 Tamil Nadu INDIA Permanent Institute e mail kavithalouis@yahoo.com	INDIA	JUNIOR ASSOCIATE
99.	KHAZAEI Mohammad Research Field : COMPUTATIONAL MATERIALS SCIENCE Research Topic : GEO-MATERIALS AND MINERALS Permanent Institute: Tohoku University Institute for Materials Research IMR Kawazoe Laboratory 2-1-1 Katahira, Aoba-ku Sendai 980-8577 Miyagi JAPAN Permanent Institute e mail khazaei@imr.edu	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
100.	KHOSRAVIZADEH Shekoufeh Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS Research Topic : PHONONS, NONOSTUCTURES, OPTICAL PROPERTIES Permanent Institute: ICTP Center, Physics Department Isfahan University of Technology Emam Khomeini 8415-683111 Isfahan ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail khosravi@ph.iut.ac.ir	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT Present institute: Isfahan University of Technology Department of Physics 84156 Isfahan Islamic Republic of Iran Present Institute e mail khosravi@ph.iut.ac.ir Until when: 31 December 2010

No.	NAME and INSTITUTE	Nationality	Function
101.	<p>KIT Oleg O.</p> <p>Research Field : COMPUTATIONAL NANOSCIENCE AND THEORETICAL NANOPHYS</p> <p>Research Topic : SIMULATIONS OF DISTORTED NANOMATERIALS, GRAPHENE</p> <p>Permanent Institute:</p> <p>University of Jyvaskyla Nanoscience Center Department of Physics P.O.Box 35/Survontie 9 F-40014 Jyvaskyla FINLAND</p> <p>Permanent Institute e mail oleg.o.kit@jyu.fi</p>	UKRAINE	PARTICIPANT
102.	<p>KLIMES Jiri</p> <p>Research Field : CHEMICAL PHYSICS</p> <p>Research Topic : DFT, WATER, DISPERSION INTERACTION</p> <p>Permanent Institute:</p> <p>London Centre for Nanotechnology & Department of Chemistry University College London 17-19 Gordon Street London WC1H 0AH UNITED KINGDOM</p> <p>Permanent Institute e mail j.klimes@ucl.ac.uk</p>	CZECH REPUBLIC	PARTICIPANT
103.	<p>KOEPPEN Susan</p> <p>Research Field : HYBRID MATERIAL INTERFACES</p> <p>Research Topic : FUNCTIONALISING OF IMPLANT MATERIALS</p> <p>Permanent Institute:</p> <p>University of Bremen Faculty of Production Engineering Hybrid Materials Interfaces & Bremen Center of Computational Materials Science Am Fallturm 1, TAB Building, Room 3.28 b 28359 Bremen GERMANY</p> <p>Permanent Institute e mail koepfen@hmi.uni-bremen.de</p>	GERMANY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
104.	KONAR Swapan Research Field : Research Topic : Permanent Institute: Birla Institute of Technology Department of Applied Physics Mesra 835 215 Ranchi INDIA Permanent Institute e mail skonar@bitmesra.ac.in,swakonar@yahoo.com	INDIA	SENIOR ASSOCIATE
105.	LEGESSE BELAYNEH Merid Research Field : Research Topic : Permanent Institute: Addis Ababa University Faculty of Science Material Science Programme Arat-Kilo road P.O. 1176 Sarais/AA region Addis Ababa ETHIOPIA	ETHIOPIA	PARTICIPANT
		Present institute:	
		Italy	
		Present Institute e mail mlegesse@ictp.it Until when: 31 August 2010	
106.	LI Li Research Field : SOLID STATE PHYSICS Research Topic : CATALYSIS, REDOX AT SEMICONDUCTOR WATER INTERFACE Permanent Institute: Department of Physics & Astronomy State University of New York at Stony Brook SUNY Stony Brook 11794-3800 New York UNITED STATES OF AMERICA Permanent Institute e mail lli@grad.physics.sunysb.edu	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
107.	<p>LI Yu Tzu Research Field : CARBON NANOTUBES Research Topic : CNT, ELECTRONIC PROPERTIES</p> <p>Permanent Institute: Massachusetts Institute of Technology 77 Mass Ave Cambridge 02139 MA UNITED STATES OF AMERICA Permanent Institute e mail elise_li@mit.edu</p>	TAIWAN, CHINA	PARTICIPANT
108.	<p>LIM May Tan Research Field : COMPUTATIONAL STATISTICAL PHYSICS Research Topic : NETWORKS, MONTE CARLO METHODS</p> <p>Permanent Institute: University of the Philippines National Institute of Physics Llamas Hall Diliman 1101 Quezon City PHILIPPINES Permanent Institute e mail may@up.edu.ph</p>	PHILIPPINES	PARTICIPANT
109.	<p>LODRIGUITO Maricris Research Field : THEORETICAL AND COMPUTATIONAL CHEMISTRY AND PHYSIC Research Topic : NANOSCIENCE, ELECTRONIC STRUCTURE, MOL. DYNAMICS</p> <p>Permanent Institute: Northwestern University Department of Chemistry 2145 Sheridan Road Evanston 60202 IL UNITED STATES OF AMERICA Permanent Institute e mail m-lodriguito@northwestern.edu, mlodriguito@gmail.com</p>	PHILIPPINES	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
110.	MAMAT Yasin Research Field : Research Topic : Permanent Institute: Xinjiang University School of Physics Science and Technology Victory Road 14 830046 Urumqi Xinjiang PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail dhm@xju.edu.cn	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT Present institute: Italy Present Institute e mail ymamat@ictp.it Until when: 31 August 2010
111.	MAMMEN Nisha Mariam Research Field : COMPUTATIONAL NANOCATALYSIS Research Topic : CATALYSIS BY NANO ATOMIC CLUSTERS OF METALS Permanent Institute: Jawaharlal Nehru Centre for Advanced Scientific Research JNCASR Theoretical Sciences Unit Jakkur Bangalore 560064 Karnataka INDIA Permanent Institute e mail mnishas@jncasr.ac.in	INDIA	PARTICIPANT
112.	MAO Yu Liang Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS Research Topic : GRAPHENE, CARBON NANOTUBES & RELATED NANOSYSTEM Permanent Institute: Xiangtan University Faculty of Materials, Optoelectronics and Physics Xiangtan University 411105 Xiangtan Hunan province PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail ylmao@xtu.edu.cn	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
113.	<p>MARINI Monica Research Field : BIONANOTECHNOLOGY</p> <p>Research Topic : DNA ORIGAMI, APTAMERS, NANOPORES, MYCOTOXINS</p> <p>Permanent Institute: Universita degli Studi di Udine Facolta di Agraria Dipto. Biologia e Protezione delle Piante Via delle Scienze, 208 Udine 33100 Friuli Venezia Giulia ITALY Permanent Institute e mail monica.marini@uniud.it</p>	ITALY	PARTICIPANT
114.	<p>MASROUR Rachid Research Field : CONDENSED MATTER, NANOMATERIALS</p> <p>Research Topic : NANOMATERIALS</p> <p>Permanent Institute: LPHE Faculty of Sciences 4 Avenue Ibn Battouta B.P. 1014 1014 Agdal Rabat MOROCCO Permanent Institute e mail rachidmasrour@hotmail.com</p>	MOROCCO	PARTICIPANT
115.	<p>MAZZANI Marcello Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : MAGNETISM, CARBON-BASED MATERIALS</p> <p>Permanent Institute: Universita degli Studi di Parma Dipt. di Fisica via G.P.Usberti 7/A Parma 43100 ITALY Permanent Institute e mail marcello.mazzani@fis.unipr.it</p>	ITALY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
116.	MBONGO DJIMBI Duval Giancarle Tristan	PEOPLE'S REPUBLIC OF CONGO	PARTICIPANT
	Research Field : COMPUTATIONAL PHYSICS		
	Research Topic : NANOMATERIALS MODELLING		
	Permanent Institute: Institut de Physique et Chimie des Materiaux de Strasbourg 'IPCMS' 23 rue du Loess 67034 Strasbourg Alsace FRANCE Permanent Institute e mail duvalmbongo@yahoo.fr		
117.	MCNAMEE Ciaran	IRELAND	PARTICIPANT
	Research Field : CONDENSED MATTER		
	Research Topic : FEYNMAN DIAGRAMS APPLIED TO ELECTRONS IN SOLIDS		
	Permanent Institute: Trinity College Dublin School of Physics LLoyd Building 2 Dublin IRELAND Permanent Institute e mail mcnamec@tcd.ie		
118.	MIRANDA Caetano Rodrigues	BRAZIL	PARTICIPANT
	Research Field : CONDENSED MATTER PHYSICS		
	Research Topic : AB-INITIO CALCULATIONS, COMP. SIM. OF MATERIALS		
	Permanent Institute: Universidade Federal do ABC UFABC Centro de Ciencias Naturais e Humanas CCNH Rua Santa Adélia- 166- Bairro Bangu Santo Andre 09210-170 SP BRAZIL Permanent Institute e mail caetano.miranda@ufabc.edu.br		

No.	NAME and INSTITUTE	Nationality	Function
119.	<p>MIRZOEV Alexander</p> <p>Research Field : MOLECULAR SIMULATIONS IN MATERIAL SCIENCE</p> <p>Research Topic : MULTISCALE SIMULATIONS OF BIOMOLECULES</p> <p>Permanent Institute:</p> <p>Physical Chemistry Division Department of Materials and Environmental Chemistry Arrhenius Laboratory Stockholm University Svante Arrhenius vag 16C 106 91 Stockholm Stockholm SWEDEN</p> <p>Permanent Institute e mail amirzoev@gmail.com</p>	RUSSIAN FEDERATION	PARTICIPANT
120.	<p>MORGANTE Alberto</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universita' di Trieste Istituto di Fisica Via a . Valerio 2 34127 Trieste ITALY</p>	ITALY	PARTICIPANT
121.	<p>NABI Jameel-Un</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>GIK Institute of Engineering Sciences and Technology Faculty of Engineering Sciences (Dist.Swabi - NWFP) Topi 23460 PAKISTAN</p> <p>Permanent Institute e mail jameel@giki.edu.pk, jnabi00@gmail.com</p>	PAKISTAN	JUNIOR ASSOCIATE

No.	NAME and INSTITUTE	Nationality	Function
122.	NAHID Md. Ariful Islam Research Field : SPINTRONICS Research Topic : SPIN POLARIZATION	BANGLADESH	JUNIOR ASSOCIATE
	Permanent Institute: University of Rajshahi Dep.Applied Phys.& Electronics 6205 Rajshahi BANGLADESH Permanent Institute e mail mainahid@gmail.com		mainahid@gmail.com 30 January 2010
123.	NARASIMHAN Shobhana Research Field : DENSITY FUNCTIONAL THEORY Research Topic : SURFACES AND NANOSYSTEMS	INDIA	PARTICIPANT
	Permanent Institute: Theoretical Sciences Unit Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur Campus Bangalore 560064 INDIA Permanent Institute e mail shobhana@jncasr.ac.in		
124.	NARULA Rohit Research Field : CONDENSED MATTER PHYSICS Research Topic : SPECTROSCOPY OF GRAPHENE	INDIA	PARTICIPANT
	Permanent Institute: The Massachusetts Institute of Technology Department of Materials Science and Engineering The Marzari Reich Group 77 Massachusetts Ave. Cambridge 02139 MA UNITED STATES OF AMERICA Permanent Institute e mail rnarula@mit.edu	Present institute: Freie Universitat Berlin Fachbereich Physik Arnimallee 14 14195 Berlin Germany	Present Institute e mail rnarula@mit.edu Until when: 31 August 2010

No.	NAME and INSTITUTE	Nationality	Function
125.	<p>NEEK AMAL Mehdi Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : MODELING & SIMULATION IN NANOSCALE</p> <p>Permanent Institute: Shahid Rajaei University Teacher Training Department of Science Shabanloo, Lavizan 16785-136 Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail mehdi.neekamal@gmail.com</p>	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
126.	<p>NGUYEN Manh Thuong Research Field : SURFACE SCIENCE</p> <p>Research Topic : ORGANIC & METAL SYSTEMS</p> <p>Permanent Institute: EMPA Swiss Federal Laboratories for Materials Testing & Research Ueberlandstrasse 129 CH-8600 Duebendorf SWITZERLAND Permanent Institute e mail manhthuongvietnam@gmail.com</p>	VIET NAM	PARTICIPANT
127.	<p>NGUYEN Ngoc Linh Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : SURFACE PHYSICS</p> <p>Permanent Institute: International School for Advanced Studies via Beirut 2-4 34151 Trieste Trieste 39 + 040 Italy ITALY Permanent Institute e mail nnlinh@sissa.it</p>	VIET NAM	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
128.	NIEMI Eeva Research Field : COMPUTATIONAL MATERIALS PHYSICS Research Topic : SURFACES&INTERFACES AT NANOSCALE, STM Permanent Institute: Tampere University of Technology Institute of Physics Korkeakoulunkatu 3, P.O.Box 692 33101 Tampere FINLAND Permanent Institute e mail eeva.niemi@iki.fi	FINLAND	PARTICIPANT
129.	NOZADZE David Research Field : Research Topic : Permanent Institute: Georgian Academy of Sciences Andronikashvili Institute of Physics 6 Tamarashvili Str. 0177 Tbilisi GEORGIA Permanent Institute e mail postmaster@physics.acnet.ge	GEORGIA	PARTICIPANT
		Present institute: Italy	Present Institute e mail dnozadze@ictp.it Until when: 31 August 2010
130.	OBED Rachel Ibhade Research Field : Research Topic : Permanent Institute: University of Ibadan Faculty of Science Department of Physics Oyo State 200005 Ibadan NIGERIA Permanent Institute e mail rachelobed@yahoo.com	NIGERIA	JUNIOR ASSOCIATE

No.	NAME and INSTITUTE	Nationality	Function
131.	ODRIAZOLA DIAZ Alexander Research Field : COND. MATTER, COMPUTAT. PHYS., QUANTUM MANY-BODY Research Topic : LOW DIMENSIONAL SYSTEMS, PARALLEL COMPUTING Permanent Institute: Instituto de Cibernética, Matemáticas y Física ICIMAF Dpto. de Física Teórica Calle E, No 309, Esquina a 15 Vedado 10400 Habana CUBA Permanent Institute e mail aodriazola@gmail.com, alexander@icmf.inf.cu	CUBA	AFFILIATE
132.	OJA Riku Olavi Research Field : MATERIALS PHYSICS Research Topic : FERROELECTRICS, PEROVSKITES Permanent Institute: COMP Dept. of Applied Physics Aalto University School of Science & Technology P.O.B. 11100 Aalto 00076 Espoo FINLAND Permanent Institute e mail riku.oja@tkk.fi	FINLAND	PARTICIPANT
133.	OTALVARO Diana Research Field : MOLECULAR ELECTRONICS Research Topic : TRANSPORT THROUGH SELF-ASSEMBLED MONOLAYERS Permanent Institute: Computational Material Science Faculty of Science & Technology University of Twente Veldmaat 10 7522 NM Enschede Overijssel NETHERLANDS Permanent Institute e mail d.otalvaro@utwente.nl	COLOMBIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
134.	<p>OZMAEIAN Masoumeh Research Field : NANO COMPUTAION</p> <p>Research Topic : NUMERICAL ANALYSIS OF ELECTROACTIVE MATERIALS</p> <p>Permanent Institute: Institute for Nanoscience and Nanotechnology Sharif University of Technology Azadi ave. 14588-89694 Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail m_ozmaian@yahoo.com</p>	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
135.	<p>PARUSSO Stefano Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: S.I.S.S.A. - International School For Advanced Studies Settore di Neuroscienze Cognitive Via Beirut 9 34014 Trieste ITALY Permanent Institute e mail parusso@sissa.it, stefano.parusso@gmail.com</p>	ITALY	PARTICIPANT
136.	<p>PERESSI Maria Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute: Universita' degli Studi di Trieste Dipartimento di Fisica Teorica Strada Costiera 11 34014 Trieste ITALY Permanent Institute e mail peressi@ts.infn.it</p>	ITALY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
137.	PERONIO Angelo Research Field : EXPERIMENTAL SURFACE SCIENCE Research Topic : CATALYSIS, SINGLE MOLECULE CHEMISTRY	ITALY	PARTICIPANT
	Permanent Institute: University of Trieste Graduate School of Nanotechnology via Alfonso Valerio 2 Trieste 34127 TS ITALY	Present institute: Istituto Officina dei Materiali CNR TASC Laboratory AREA Science Park, edificio MM / strada statale 14, km 163.5 Basovizza 34149 TS Italy Present Institute e mail peronio@tasc.infm.it Until when: 31 December 2012	
138.	PETRESKA Irina Research Field : Research Topic : Permanent Institute: Institute of Physics Faculty of Natural Sciences & Mathematics University 'Ss. Cyril and Methodius' Gazi Baba bb 1000 Skopje THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA Permanent Institute e mail irina.petreska@pmf.ukim.mk	THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	AFFILIATE
139.	POILVERT Nicolas Research Field : AB-INITIO CALCULATIONS Research Topic : QUANTUM TRANSPORT, MLWF	FRANCE	PARTICIPANT
	Permanent Institute: Massachusetts Institute of Technology Dept. of Materials Science & Engineering Building 13, Office 4078 77 Massachusetts Avenue Cambridge 02139 Massachusetts UNITED STATES OF AMERICA Permanent Institute e mail poilvert@mit.edu		

No.	NAME and INSTITUTE	Nationality	Function
140.	PONRAJ Joice Sophia Research Field : NANOSCIENCE Research Topic : NANOINDENTATION Permanent Institute: Department of Physics College of Engineering Anna University Chennai Guindy Campus Sardar Patel Road Chennai 600 025 Tamil Nadu INDIA Permanent Institute e mail sophiajoyce@gmail.com	INDIA	PARTICIPANT Present institute: University of Ferrara Department of Physics Via Saragat 1, Blocco C 44100 Ferrara Italy Present Institute e mail sophiajoyce@gmail.com, jocytesophia@gmail.com Until when: 31 January 2011
141.	PRATO Maurizio Research Field : Research Topic : Permanent Institute: Universita' degli Studi di Trieste Dipartimento di Scienze Farmaceutiche Piazzale Europa 1 34127 Trieste ITALY Permanent Institute e mail prato@units.it	ITALY	PARTICIPANT
142.	RAMOS CASTILLO Carlos Manuel Research Field : QUANTUM CHEMISTRY Research Topic : ELECTRONIC STRUCTURE OF GRAPHENE NANOFLAKES Permanent Institute: Centro de Investigacion y Estudios Avanzados Instituto Politecnico Nacional Unidad Merida Departamento de Fisica Aplicada Unidad Merida Km. 6 Antigua carretera a Progreso Apdo. Postal 73 Cordemex, 97310 Merida Yucatan MEXICO Permanent Institute e mail cramosc@mda.cinvestav.mx	MEXICO	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
143.	REISCHL Bernhard Ronald Research Field : COMPUTATIONAL PHYSICS, NANOSCIENCE. Research Topic : SURFACES, AFM, MD, DFT	AUSTRIA	PARTICIPANT
	Permanent Institute: Tampere University of Technology Department of Physics P.O. Box 692 33101 Tampere FINLAND Permanent Institute e mail bernhard.reischl@tut.fi		
144.	RESTA Raffaele Research Field : Research Topic :	ITALY	PARTICIPANT
	Permanent Institute: Universita' degli Studi di Trieste Dipartimento di Fisica Teorica Strada Costiera 11 34014 Trieste ITALY Permanent Institute e mail RESTA@TS.INFN.IT		
145.	RIBADENEIRA PAZ Rafael Esteban Research Field : HETEROGENEOUS CATALYSIS - ELECTROCHEMISTRY Research Topic : FUEL CELLS - ETHANOL ELECTROOXIDATION THROUGH DFT	COLOMBIA	PARTICIPANT
	Permanent Institute: Universidad Nacional de Colombia Sede Medellin Carrera 80 N. 65-223 Medellin COLOMBIA Permanent Institute e mail rribade@unal.edu.co	Present institute: Universitaet Duisburg at Essen Universitätsstrasse 5 45141 Essen NRW Germany Present Institute e mail rafael.ribadeneira-paz@uni-due.de Until when: 31 July 2010	

No.	NAME and INSTITUTE	Nationality	Function
146.	<p>RISPLENDI Francesca Research Field : ATOMISTIC SIMULATION Research Topic : ATOMISTIC SIMULATION OF SURFACES</p> <p>Permanent Institute: Politecnico di Torino III Facolta di Ingegneria Dipartimento di Fisica Corso Duca degli Abruzzi 24 Torino 10129 ITALY Permanent Institute e mail francesca.risplendi@polito.it</p>	ITALY	PARTICIPANT
147.	<p>RIZZI Michele Research Field : THEORETICAL-COMPUTATIONAL CONDENSED MATTER Research Topic : METAL SURFACE ACTIVITY</p> <p>Permanent Institute: Dipartimento di Fisica Universita di Trieste Strada Costiera 11 Trieste 34012 ITALY Permanent Institute e mail rizzi@ts.infn.it</p>	ITALY	PARTICIPANT
148.	<p>SAHA DASGUPTA Tanusri Research Field : CONDENSED MATTER PHYSICS Research Topic : COMPUTATIONAL MATERIALS SCIENCE</p> <p>Permanent Institute: S.N. Bose National Centre for Basic Sciences Dept. of Materials Sciences & Advanced Materials Research Unit JD Block, Sector III, Salt Lake Kolkata 700 098 West Bengal INDIA Permanent Institute e mail t.sahadasgupta@gmail.com</p>	INDIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
149.	<p>SALORIUTTA Karri Ilari</p> <p>Research Field : COMPUTATIONAL CONDENSED MATTER PHYSICS</p> <p>Research Topic : GRAPHENE, ELECTRON TRANSPORT, DFT</p> <p>Permanent Institute:</p> <p>Aalto University School of Science and Technology Faculty of Information and Natural Sciences Department of Applied Physics Otakaari 1M P.O. Box 11100 00076 Espoo FINLAND</p> <p>Permanent Institute e mail ksaloriu@cc.hut.fi</p>	FINLAND	PARTICIPANT
150.	<p>SAMADASHVILI Nino</p> <p>Research Field : COMPUTATIONAL PHYSICS</p> <p>Research Topic : FRICTION OF ICE AT THE ATOMIC SCALE</p> <p>Permanent Institute:</p> <p>Tampere University of Technology Dept. of Physics Research Lab. Surfaces & Interfaces at the Nanoscale SIN Insinorinkatu 60 C 269a 33720 Tampere FINLAND</p> <p>Permanent Institute e mail nino.samadashvili@tut.fi</p>	GEORGIA	PARTICIPANT
151.	<p>SCHNEIDER Julian</p> <p>Research Field : SURFACE PHYSICS</p> <p>Research Topic : INTERFACES BETWEEN INORGANIC AND ORGANIC MATERIALS</p> <p>Permanent Institute:</p> <p>Hybrid Materials Interfaces Group Faculty for Production Engineering University of Bremen Am Fallturm 1 28359 Bremen GERMANY</p> <p>Permanent Institute e mail schneider@hmi.uni-bremen.de</p>	GERMANY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
152.	SCHROEDER Silke Research Field : THEORY OF SPINTRONICS Research Topic : MAGNETISM AT SURFACES	GERMANY	PARTICIPANT
	Permanent Institute: Institute of Theoretical Physics and Astrophysics University of Kiel Leibnizstrasse 15 24098 Kiel Schleswig-Holstein GERMANY Permanent Institute e mail schroeder@theo-physik.uni-kiel.de		
153.	SCIUTO Giacomo Research Field : ENERGY SAVING Research Topic : HEAT EXCHANGER,PCM, CNT, NANODOPED MATERIAL,	ITALY	PARTICIPANT
	Permanent Institute: Universita degli studi di Trieste Via A. Valerio Trieste 34127 ITALY Permanent Institute e mail giacomo.sciuto@phd.units.it		
154.	SCREMIN Barbara Federica Research Field : LASER SPECTROSCOPY & PHYSICAL CHEMISTRY Research Topic : LIGHT HARVESTING, FROM NANO TO MACRO ASPECTS	ITALY	PARTICIPANT
	Permanent Institute: INFN CNR National Institute for the Physics of the Matter Corso Perrone 24 16152 Genova ITALY Permanent Institute e mail barbara.scremin@unile.it		

No.	NAME and INSTITUTE	Nationality	Function
155.	<p>SELLAMI Karim</p> <p>Research Field : PHYSICS OF SEMICONDUCTOR NANOSTRUCTURES</p> <p>Research Topic : OPTOELECTRONIC PROPERTIES OF QUANTUM DOTS</p> <p>Permanent Institute:</p> <p>Universite de Tunis II Faculte des Sciences Jarzouna 7021 Bizerte TUNISIA</p> <p>Permanent Institute e mail karimsellami@yahoo.fr</p>	TUNISIA	AFFILIATE
156.	<p>SELLI Daniele</p> <p>Research Field : MODELING OF NANOMATERIALS</p> <p>Research Topic : CARBON NANOTUBES, GRAPHENE'S NANORIBBONS</p> <p>Permanent Institute:</p> <p>Dipartimento di Chimica, Universita' di Perugia Via Elce di Sotto 8 Perugia 06123 ITALY</p> <p>Permanent Institute e mail d.85.sello@gmail.com</p>	ITALY	PARTICIPANT
157.	<p>SHOKRI Aliasghar</p> <p>Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : NANOELECTRONICS, NANOSCALE MODELING</p> <p>Permanent Institute:</p> <p>Department of Physics Payame Noor University PNU Nejatollahi Street 159995-7613 Tehran ISLAMIC REPUBLIC OF IRAN</p> <p>Permanent Institute e mail aashokri@tehran.pnu.ac.ir</p>	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
			<p>Present institute:</p> <p>Department of Nano-Science Institute for Research in Fundamental Science IPM Farmaniyeh Street P. O. Box 19395-5531 Tehran Islamic Republic of Iran</p> <p>Present Institute e mail aashokri@nano.ipm.ac.ir</p> <p>Until when: 30 January 2011</p>

No.	NAME and INSTITUTE	Nationality	Function
158.	SHRESTHA Keshav Research Field : Research Topic : Permanent Institute: Tribhuvan University Institute of Science & Technology Central Department of Physics Kirtipur Kathmandu NEPAL Permanent Institute e mail keshav_shrestha8@yahoo.com	NEPAL Italy Present Institute e mail kshrest0@ictp.it Until when: 31 August 2010	PARTICIPANT
159.	SINGH Poorva Research Field : THEORETICAL COMPUTATIONAL CONDENSED MATTER PHYSICS Research Topic : ELECTRONIC PROPERTIES OF METAL NANOWIRES Permanent Institute: Indian Institute of Technology Roorkee Department of Physics Distt.Haridwar Uttrakhand Roorkee 247667 Uttranchal INDIA Permanent Institute e mail poorvasingh10@gmail.com	INDIA	PARTICIPANT
160.	SLUNJSKI Robert Research Field : QUANTUM DOTS SEMICONDUCTORS Research Topic : DEFECTS Permanent Institute: Rudjer Boskovic Institute Material Physics Dept. Semiconductor Lab. Bijenicka 54. 10000 Zagreb CROATIA Permanent Institute e mail robert.slunjski@irb.hr	CROATIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
161.	<p>SMERIERI Anteo Research Field : POLYMER PHYSICS</p> <p>Research Topic : CONDUCTIVE POLYMERS, NEURONAL NETWORKS, MEMRISTORS</p> <p>Permanent Institute: Department of Physics University of Parma Viale Usberti 7A Parma 43100 ITALY Permanent Institute e mail anteo.smerieri@fis.unipr.it</p>	ITALY	PARTICIPANT
162.	<p>SONG Justin Chien Wen Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : DFT, ENERGY APPLICATIONS</p> <p>Permanent Institute: School of Engineering and Applied Sciences Harvard University Pierce Hall, 29 Oxford Street Cambridge 02138 Massachusetts UNITED STATES OF AMERICA Permanent Institute e mail jcwsong@fas.harvard.edu</p>	SINGAPORE	PARTICIPANT
163.	<p>SOSSO Gabriele Cesare Research Field : CONDENSED MATTER PHYSICS</p> <p>Research Topic : AB INITIO SIMULATIONS</p> <p>Permanent Institute: University of Milano-Bicocca Faculty of Mathematics, Physics & Natural Sciences Dept. of Materials Science Via R. Cozzi, 53 Milano 20125 ITALY Permanent Institute e mail gabriele.sosso@mater.unimib.it</p>	ITALY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
164.	<p>SUN Tao</p> <p>Research Field : CATALYSIS, SURFACE CHEMISTRY</p> <p>Research Topic : GRAPHITE</p> <p>Permanent Institute:</p> <p>CNR-INFM DEMOCRITOS Theory Elettra Group Sincrotrone Trieste Area Science Park Trieste ITALY</p> <p>Permanent Institute e mail sun@sissa.it</p>	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT
165.	<p>TERESHCHUK Polina</p> <p>Research Field : COMPUTER SIMULATION OF METAL NANOPARTICLES</p> <p>Research Topic : MOLECULAR DYNAMICS</p> <p>Permanent Institute:</p> <p>Institute of Nuclear Physics Uzbekistan Academy of Sciences Laboratory of Semiconductor Electronics Ulugbek t. Tashkent 100214 Uzbekistan UZBEKISTAN</p> <p>Permanent Institute e mail pltereshchuk@mail.ru</p>	UZBEKISTAN	PARTICIPANT
		<p>Present institute:</p> <p>Freiburg Institute for Advanced Studies Albert-Ludwigs-Universitaet Freiburg Albertstr.19 79104 Freiburg Baden-Wuerttemberg Germany</p>	
		<p>Present Institute e mail pltereshchuk@mail.ru Until when: 31 July 2010</p>	
166.	<p>THINGNA Juzar Yahya</p> <p>Research Field : THEORETICAL COMPUTATIONAL SPINTRONICS</p> <p>Research Topic : SPIN DIFFUSION IN GRAPHENE</p> <p>Permanent Institute:</p> <p>National University of Singapore Faculty of Science Department of Physics 2 Science Drive 3 117542 Singapore SINGAPORE</p> <p>Permanent Institute e mail juzar@nus.edu.sg</p>	INDIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
167.	<p>TIMROV Iurii Research Field : SOLID STATE PHYSICS Research Topic : DFT, TDDFT</p> <p>Permanent Institute: Ecole Polytechnique Laboratoire des Solides Irradies LSI Route de Saclay F-91128 Palaiseau Cedex FRANCE Permanent Institute e mail iurii.timrov@polytechnique.edu</p>	UKRAINE	PARTICIPANT
168.	<p>TOMBA Giulia Research Field : COMPUTATIONAL PHYSICS Research Topic : SURFACE SCIENCE, BIOMOLECULES</p> <p>Permanent Institute: Hybrid Materials Interfaces Group Faculty for Production Engineering University of Bremen Am Fallturm 1 28359 Bremen GERMANY Permanent Institute e mail tomba@hmi.uni-bremen.de</p>	ITALY	PARTICIPANT
169.	<p>TOPSAKAL Mehmet Research Field : GRAPHENE PHYSICS Research Topic : SUPERLATTICES, ELASTIC PROPERTIES, SPINTRONICS...</p> <p>Permanent Institute: Bilkent University UNAM Institute of Materials Science and Nanotechnology 06800 Cankaya Ankara TURKEY Permanent Institute e mail metokal@gmail.com</p>	TURKEY	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
170.	TRIKI EP SALLAMI Mouna Research Field : QUANTUM PHYSICS Research Topic : SEMICONDUCTOR QUANTUM DOTS AND QUANTUM RINGS Permanent Institute: Faculte des Sciences of Tunis Departement de Physique Laboratoire de Physique de la Matiere Condensee Campus universitaire 2092 Tunis Elmanar TUNISIA Permanent Institute e mail mounasellami@yahoo.fr	TUNISIA	PARTICIPANT
171.	TRIPATHI Madhvendra Nath Research Field : MATERIAL SCIENCE Research Topic : OPTO-ELECTRONIC PROPERTIES OF ITO AT NANO SCALE Permanent Institute: University of Allahabad C.M.P. College Department of Physics M G Marg Allahabad 211002 INDIA Permanent Institute e mail ommadhav@imr.edu	INDIA	PARTICIPANT
		Present institute: Tohoku University Institute for Materials Research IMR Kawazoe Laboratory 2-1-1 Katahira, Aoba-ku Sendai 980-8577 Miyagi Japan Present Institute e mail ommadhav@imr.edu, ommadhav27@gmail.com Until when: 31 March 2011	
172.	ULLAH Rafi Research Field : Research Topic : Permanent Institute: Lahore University of Management Sciences LUMS School of Science and Engineering SSE Opposite Sector U, D.H.A., Lahore Cantt. Lahore 54792 PAKISTAN Permanent Institute e mail rafiullah@lums.edu.pk	PAKISTAN	PARTICIPANT
		Present institute: Italy Present Institute e mail rullah@ictp.it Until when: 31 August 2010	

No.	NAME and INSTITUTE	Nationality	Function
173.	VEMPARALA Satyavani Research Field : COMPUTATIONAL SOFT CONDENSED MATTER PHYSICS Research Topic : COMPUTATIONAL BIOLOGY	INDIA	PARTICIPANT
	Permanent Institute: The Institute of Mathematical Sciences CIT Campus, Taramani Chennai 600113 Tamil Nadu INDIA Permanent Institute e mail vani@imsc.res.in		
174.	VOROS Marton Andras Research Field : COMPUTATIONAL MATERIALS SCIENCE Research Topic : NANOCRYSTALS, DENSITY FUNCTIONAL THEORY	HUNGARY	PARTICIPANT
	Permanent Institute: Budapest University of Technology and Economics Department of Atomic Physics Budafoki ut 8 Budapest 1111 HUNGARY Permanent Institute e mail vormar@gmail.com		
175.	WANG Luxia Research Field : CONDENSED MATTER PHYSICS, Research Topic : MOLECULAR NANOSTRUCTURE PHYSICS	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT
	Permanent Institute: Department of Physics University of Science & Technology Xueyuan Road 30 100083 Beijing PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail luxiaawang@sas.ustb.edu.cn		

No.	NAME and INSTITUTE	Nationality	Function
176.	YANG Yu Research Field : NANOMATERIALS & SURFACE PHYSICS Research Topic : COMPUTATIONAL NANOSCIENCE, SURFACE CORROSION Permanent Institute: Institute of Applied Physics & Computational Mathematics IAPCM P.O. Box 8009 100088 Beijing PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail yang_yu@iapcm.ac.cn	PEOPLE'S REPUBLIC OF CHINA	PARTICIPANT
177.	YUDIARSAH Efta Research Field : CONDENSED MATTER PHYSICS Research Topic : CHARGE TRANSPORT ON MOLECULES Permanent Institute: Departemen Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Indonesia Jl. Prof. Dr. Soedjono D Poesponegoro Depok 16424 Jawa Barat INDONESIA Permanent Institute e mail efta@fisika.ui.ac.id	INDONESIA	PARTICIPANT
178.	YUSUFF Olaniyi Kamil Research Field : STATISTICAL BIOPHYSICS Research Topic : MOLECULAR DYNAMICS Permanent Institute: Lagos State University Department of Chemistry Badagry Express Way Ojo Lagos State NIGERIA Permanent Institute e mail kamilyusuff@yahoo.com	NIGERIA	PARTICIPANT
		Present institute: Statistical Biophysics Sector SISSA ICTP STEP Programme Strada Costiera Trieste Italy	
		Present Institute e mail yusuff@sissa.it Until when: 2 November 2010	

No.	NAME and INSTITUTE	Nationality	Function
179.	ZARENIA Mohammad Research Field : GRAPHENE, MANY-BODY SYSTEMS, QUANTUM STRUCTURES. Research Topic : GRAPHENE NANO-STRUCTURES	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
	Permanent Institute: University of Antwerp Department of Physics Condensed Matter Theory group - CMT Groenenborgerlaan 171 B-2020 Antwerp Berchem BELGIUM Permanent Institute e mail m.zarenia@gmail.com		
180.	ZITKO Rok Research Field : MAGNETISM OF NANOSTRUCTURES Research Topic : QUANTUM IMPURITY PHYSICS, RG METHODS, TRANSPORT	SLOVENIA	PARTICIPANT
	Permanent Institute: Institute Jozef Stefan F5 - Solid State Physics Jamova 39 1000 Ljubljana SLOVENIA Permanent Institute e mail rok.zitko@ijs.si		
181.	ZOLOFF MICHOFF Martin Eduardo Research Field : COMPUTATIONAL CHEMISTRY Research Topic : NANOWIRES AND DRUG DELIVERY SYSTEMS	ARGENTINA	PARTICIPANT
	Permanent Institute: INFIQC Universidad Nacional de Cordoba Facultad de Ciencias Quimicas Departamento de Matematica y Fisica Haya de la Torre y Medina Allende Ciudad Universitaria 5000 Cordoba ARGENTINA Permanent Institute e mail martinz@fcq.unc.edu.ar		

Psi-k Network : Towards Atomistic Materials Design



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PSI-K WORKSHOP FINANCE REPORT

Title of the Workshop	Spring College on Computational Nanoscience
Workshop Organisers	A. Foster, N. Marzari, S. Scandolo
Location of the Workshop	ICTP, Trieste, ITALY
Dates of the Workshop	17 - 28 May 2010
Total Grant from Psi-k	9,500.00

EXPENDITURE

(Please complete the tables using numbers ONLY in the amounts fields - the spreadsheet will calculate the totals for you)

WORKSHOP DELEGATES / SPEAKERS				
Name and Country of Claimant		Travel	Accommodation	Total (€'s)
BLUEGEL, Stefan	Germany	400.00	€ -	€ 400.00
GALLI, Giulia	U.S.A.	1,300.00	€ -	€ 1,300.00
HAKKINEN, Hannu	Finland	438.05	€ -	€ 438.05
MARTIN, Richard	U.S.A.	1,133.52	€ -	€ 1,133.52
MAURI, Francesco	France	183.54	€ -	€ 183.54
NIEMINEN, Risto	Finland	500.00	€ -	€ 500.00
ORDEJON, Pablo	Spain	185.02	€ -	€ 185.02
PACCHIONI, Gianfranco	Italy	113.00	€ -	€ 113.00
STRANO, Michael	U.S.A.	1,300.00	€ -	€ 1,300.00
TOMANEK, D.	U.S.A.	1,613.16	€ -	€ 1,613.16
TORRES ALONSO, Jose Antonio	Spain	257.93	€ -	€ 257.93
Total Travel & Accommodation			€	7,424.22

WORKSHOP PARTICIPANTS				
Name and Country of Claimant		Travel	Accommodation	Total (€'s)
AMATO, Michele	Italy	100.00	€ 384.00	€ 484.00
AUTRETO, Pedro	United Kingdom	201.83	€ 416.00	€ 617.83
DASA, Tamene	Ethiopia	€ -	€ 448.00	€ 448.00
DOLUI, Kapildeb	Ireland	€ -	€ 416.00	€ 416.00
VOROS, Marton A.	Hungary	€ -	€ 143.00	€ 143.00
Total Travel & Accommodation			€	2,108.83

WORKSHOP REFRESHMENTS / CONFERENCE DINNERS			
Date	Tea / Coffee	Lunch / Dinner	Total (€'s)
			€ -
			€ -
			€ -
			€ -
			€ -
Total Refreshments			€ -

MISCELLANEOUS EXPENDITURE		
Details	Total (€'s)	
Total Miscellaneous		€ -

Total Travel & Accommodation	€ 9,533.05
Total Refreshments	€ -
Total Miscellaneous	€ -
TOTAL EXPENDITURE	€ 9,533.05

Psi-k:
A company limited by guarantee:
Registered office: Daresbury Laboratory, Daresbury Science and Innovation Campus, Daresbury, Warrington WA4 4AD
Registered in England under company number 06440198
Registered as a charity number 1126308



Spring College on Computational Nanoscience

(ICTP, Trieste, 17 - 28 May 2010)

Financial Statement (in Euro)

Income

Contribution from Psi-K (Daresbury Lab.), United Kingdom		
- Advance (80%) received on 7 April 2010	Euro	7,600.00
- Balance (20%) still to be received	Euro	1,900.00
	Total Euro	9,500.00

Expenditures

<u>Name</u>	<u>Member state</u>	<u>Travel</u>	<u>Living expenses</u> *	<u>Total</u>
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a) Lecturers

BLUEGEL, Stefan	Germany	400.00	n/a	400.00
GALLI, Giulia	U.S.A.	1,300.00	n/a	1,300.00
HAKKINEN, Hannu	Finland	438.05	n/a	438.05
MARTIN, Richard	U.S.A.	1,133.52	n/a	1,133.52
MAURI, Francesco	France	183.54	n/a	183.54
NIEMINEN, Risto	Finland	500.00	n/a	500.00
ORDEJON, Pablo	Spain	185.02	n/a	185.02
PACCHIONI, Gianfranco	Italy	113.00	n/a	113.00
STRANO, Michael	U.S.A.	1,300.00	n/a	1,300.00
TOMANEK, D.	U.S.A.	1,613.16	n/a	1,613.16
TORRES ALONSO, Jose Antonio	Spain	257.93	n/a	257.93

Subtotal a): 7,424.22

b) Participants

AMATO, Michele	Italy	100.00	384.00	484.00
AUTRETO, Pedro	United Kingdom	201.83	416.00	617.83
DASA, Tamene	Ethiopia	---	448.00	448.00
DOLUI, Kapildeb	Ireland	---	416.00	416.00
VOROS, Marton A.	Hungary	---	143.00 **	143.00

Subtotal b): 2,108.83

TOTAL **9,533.05**

Prepared by : A. Ricci
Budget and Finance

Cleared by : A. Michelcich
Senior Budget and Finance Officer

* Living expenses for Lecturers covered by ICTP.

** Partial; rest covered by ICTP.

ar/07-10-2010