



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



Activity SMR: **2249**

# **Fifth Stig Lundqvist Conference on the Advancing Frontiers of Condensed Matter Physics**

11 July 2011 - 15 July 2011  
Trieste - ITALY

**co-sponsored by:**

**ICAM-12CAM Institute for Complex Adaptive Matter, Davis, CA,  
USA**

**Total Number of Visitors: 80**

**Final List of Participants**

No.	NAME and INSTITUTE	Nationality	Function
<b>DIRECTOR</b>		<b>Total number in this function: 3</b>	
1.	<b>MELE Eugene John</b> Research Field :  Research Topic :  Permanent Institute: University of Pennsylvania Department of Physics & Astronomy 2N17d, David Rittenhouse Laboratory Department of Physics 209 South 33rd Street Philadelphia PA-19104-6396 UNITED STATES OF AMERICA Permanent Institute e mail    mele@sas.upenn.edu	UNITED STATES OF AMERICA	<b>DIRECTOR</b>
2.	<b>PINCZUK Aron</b> Research Field :  Research Topic :  Permanent Institute: Columbia University Dept. of Applied Physics & Applied Mathematics The Fu Foundation School of Engineering and Applied Physics 200 S.W. Mudd Building, MC4 701 500 W. 120th Street New York NY 10027 UNITED STATES OF AMERICA Permanent Institute e mail    aron@phys.columbia.edu, ap359@columbia.edu	ARGENTINA	<b>DIRECTOR</b>
3.	<b>TOSATTI Erio</b> Research Field :  Research Topic :  Permanent Institute: S.I.S.S.A. International School for Advanced Studies Condensed Matter Section Via Bonomea 265 34136 Trieste ITALY Permanent Institute e mail    tosatti@sissa.it	ITALY	<b>LOCAL ORGANIZER</b>

No.	NAME and INSTITUTE	Nationality	Function
<b>SPEAKER</b>		<b>Total number in this function: 23</b>	
4.	<b>ADAM Shaffique</b> Research Field : <b>CONDENSED MATTER THEORY</b>  Research Topic : <b>MESOSCOPIC PHYSICS, GRAPHENE</b>  Permanent Institute: National Institute of Standards and Technology 100 Bureau Drive Gaithersburg 20899-6202 Maryland UNITED STATES OF AMERICA Permanent Institute e mail adam1@umd.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>
5.	<b>DAI Xi</b>  Research Field :  Research Topic :  Permanent Institute: Laboratory of Condensed Matter Theory and Materials Computation The Institute of Physics Chinese Academy of Sciences P.O. Box 603 100080 Beijing PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail daix@aphy.iphy.ac.cn, daixi721@gmail.com	PEOPLE'S REPUBLIC OF CHINA	<b>SPEAKER</b>
6.	<b>DAS SARMA Sankar</b> Research Field :  Research Topic :  Permanent Institute: University of Maryland Department of Physics John S. Toll Building College Park MD 20742-4111 UNITED STATES OF AMERICA Permanent Institute e mail dassarma@umd.edu, dassarma@physics.umd.edu,	UNITED STATES OF AMERICA	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
7.	<p><b>DZERO Maxim</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Kent State University  Department of Physics  P.O. Box 5190  Ohio  44242-0001 Kent  UNITED STATES OF AMERICA  Permanent Institute e mail mdzero@kent.edu</p>	MOLDOVA	<b>SPEAKER</b>
8.	<p><b>FRANZ Marcel</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of British Columbia  Department of Physics and Astronomy  6224 Agricultural Road  V6T 1Z1 Vancouver B.C.  CANADA  Permanent Institute e mail franz@phas.ubc.ca</p>	CANADA	<b>SPEAKER</b>
9.	<p><b>GEDIK Nuh</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Massachusetts Institute of Technology MIT  Department of Physics  77 Massachusetts Avenue  Cambridge MA 02139  UNITED STATES OF AMERICA  Permanent Institute e mail gedik@mit.edu</p>	TURKEY	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
10.	<b>HASAN Mohammad Zahid</b> Research Field :  Research Topic :  Permanent Institute: Princeton University Department of Physics 321 Jadwin Hall POB 708 Princeton NJ 08544 UNITED STATES OF AMERICA Permanent Institute e mail mzhasan@princeton.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>
11.	<b>INGUSCIO Massimo</b> Research Field :  Research Topic :  Permanent Institute: LENS - Laboratorio Europeo per La Spettroscopia Non Lineare Universita' di Firenze Via Nello Carrara, 1 Polo Scientifico di Sesto Fiorentino 50019 Sesto Fiorentino Firenze ITALY Permanent Institute e mail inguscio@lens.unifi.it	ITALY	<b>SPEAKER</b>
12.	<b>JAIN Jainendra</b> Research Field :  Research Topic :  Permanent Institute: Pennsylvania State University Department of Physics 104 Davey Laboratory PA 16802-6300 University Park UNITED STATES OF AMERICA Permanent Institute e mail jain@phys.psu.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
13.	<b>KATSNELSON Mikhail</b> Research Field :  Research Topic :  Permanent Institute: Ural Division of Russian Academy of Sciences Institute of Metal Physics Kovalevskaya Str. 18 GSP-170 Ekaterinburg RUSSIAN FEDERATION Permanent Institute e mail   mikhail.katsnelson@usu.ru	RUSSIAN FEDERATION	<b>SPEAKER</b>
		Present institute: Institute for Molecules and Materials Radboud University Heijendaalseweg 135 6525 AJ Nijmegen Netherlands  Present Institute e mail   M.Katsnelson@science.ru.nl Until when: <b>31 December 2011</b>	
14.	<b>KIM Yong Baek</b> Research Field : <b>CONDENSED MATTER THEORY</b>  Research Topic : <b>SPIN LIQUID, TOPOLOGICAL INSULATORS</b>  Permanent Institute: Department of Physics University of Toronto 60 St. George Street Toronto M5S 1A7 Ontario CANADA Permanent Institute e mail   ybkim@physics.utoronto.ca	REPUBLIC OF KOREA	<b>SPEAKER</b>
15.	<b>MOLENKAMP Laurens W.</b> Research Field :  Research Topic :  Permanent Institute: Universitat Wurzburg Physikalisches Institut Am Hubland D-97074 Wurzburg GERMANY Permanent Institute e mail   laurens.molenkamp@physik.uni-wuerz burg.de	NETHERLANDS	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
16.	<b>MOORE Joel Ellis</b> Research Field :  Research Topic :  Permanent Institute: University of California Department of Physics 366 Le Conte Hall Berkeley CA 94720-7300 UNITED STATES OF AMERICA Permanent Institute e mail jemoore@berkeley.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>
17.	<b>MORAIS SMITH Cristiane</b> Research Field :  Research Topic :  Permanent Institute: Utrecht University Institute For Theoretical Physics Minnaert Building Leuvenlaan 4 P.O.Box 80.195 3508 TD Utrecht NETHERLANDS Permanent Institute e mail C.demoraissmith@uu.nl	BRAZIL	<b>SPEAKER</b>
18.	<b>PELLEGRINI Vittorio</b> Research Field :  Research Topic :  Permanent Institute: Scuola Normale Superiore & NEST-INFM Piazza San Silvestro, 12 56127 Pisa ITALY Permanent Institute e mail vp@nest.sns.it, vp@sns.it	ITALY	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
19.	<b>SAU Jay Deep</b> Research Field : <b>CONDENSED MATTER THEORY</b>  Research Topic : <b>TOPOLOGICAL SUPERCONDUCTIVITY</b>  Permanent Institute: Department of Physics University of Maryland College Park 20742-4111 Maryland UNITED STATES OF AMERICA Permanent Institute e mail jaydsau@umd.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>
20.	<b>SCHNYDER Andreas</b> Research Field : <b>TOPOLOGICAL INSULATORS AND SUPERCONDUCTORS</b> Research Topic : <b>NON-CENTROSYMMETRIC SUPERCONDUCTORS</b>  Permanent Institute: Max Planck Institute for Solid State Research Heisenbergstrasse 1 D-70569 Stuttgart GERMANY Permanent Institute e mail a.schnyder@fkf.mpg.de	SWITZERLAND	<b>SPEAKER</b>
21.	<b>SIMON Steven Herbert</b> Research Field :  Research Topic :  Permanent Institute: Oxford University Rudolf Peierls Centre for Theoretical Physics 1 Keble Road Oxford OX1 3NP UNITED KINGDOM Permanent Institute e mail s.simon1@physics.ox.ac.uk	UNITED STATES OF AMERICA	<b>SPEAKER</b>



No.	NAME and INSTITUTE	Nationality	Function
22.	<b>STERN Ady (Adiel)</b> Research Field :  Research Topic :  Permanent Institute: The Weizmann Institute of Science Department of Condensed Matter Physics 76100 Rehovot ISRAEL Permanent Institute e mail    adiel.stern@weizmann.ac.il	ISRAEL	<b>SPEAKER</b>
23.	<b>TAGLIACOZZO Arturo</b> Research Field :  Research Topic :  Permanent Institute: Universita' di Napoli 'Federico II' Dip. di Scienze Fisiche Complesso Universitario Monte S. Angelo Via Cintia 80126 Napoli ITALY Permanent Institute e mail    arturo@na.infn.it	ITALY	<b>SPEAKER</b>
24.	<b>VANDERBILT David Hamilton</b> Research Field : <b>COMPUTATIONAL MATERIALS THEORY</b>  Research Topic : <b>FERROELECTRIC, DIELECTRIC, AND MAGNETIC OXIDES</b>  Permanent Institute: Rutgers, The State University of New Jersey Department of Physics & Astronomy 136 Frelinghuysen Road Piscataway NJ 08855-0849 UNITED STATES OF AMERICA Permanent Institute e mail    dhv@physics.rutgers.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
25.	<b>WILLETT Robert L.</b> Research Field :  Research Topic :  Permanent Institute: Bell Laboratories Lucent Technologies 600 Mountain Avenue NJ 07974-0636 Murray Hill UNITED STATES OF AMERICA Permanent Institute e mail rlw@alcatel-lucent.com	UNITED STATES OF AMERICA	<b>SPEAKER</b>
26.	<b>YAZDANI Ali</b> Research Field :  Research Topic :  Permanent Institute: Princeton University Department of Physics 321 Jadwin Hall POB 708 Princeton NJ 08544 UNITED STATES OF AMERICA Permanent Institute e mail yazdani@princeton.edu	UNITED STATES OF AMERICA	<b>SPEAKER</b>

**PARTICIPANT**

**Total number in this function: 54**

27. <b>ABDEL KHALEK MOHAMED EL SAYED Mohamed El Sayed</b>	EGYPT	<b>REGULAR ASSOCIATE</b>
Research Field :  Research Topic :  Permanent Institute: University of Sohag Faculty of Science Department of Mathematics 82524 Sohag EGYPT		
Present institute: Department of Mathematics Faculty of Science Taif University  P.O.Box: 888 Al-Haweiah  Taif 21974 Saudi Arabia		
Permanent Institute e mail    sayedquantum@yahoo.co.uk,aboltab2010@yahoo.com		
Until when:		<b>31 December 2012</b>

28. <b>ABEDPOUR Nima</b>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
Research Field : <b>COMPLEX SYSTEMS</b>  Research Topic : <b>GRAPHENE, DISORDERED SYSTEMS, TI</b>  Permanent Institute: Institute for Research in Fundamental Sciences, IPM School of physics Farmanieh Building next to Kouhe Nour Building Farmanieh Av. P .O. Box 19395-5531 Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail    nimaa@ipm.ir		

No.	NAME and INSTITUTE	Nationality	Function
29.	<p><b>ADINEHVAND Fateme</b>            Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>TRANSPORT THROUGH MESOSCOPIC SYSTEMS</b></p> <p>Permanent Institute:            Damghan University            Department of Physics            Daneshgah Square            Cheshme-ali Road            36719-34351 Damghan            Semnan            ISLAMIC REPUBLIC OF IRAN            Permanent Institute e mail f.adinehvand@gmail.com</p>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
30.	<p><b>ARDONNE Eddy</b>            Research Field : <b>CONDENSED MATTER THEORY</b></p> <p>Research Topic : <b>TOPOLOGICAL PHASES</b></p> <p>Permanent Institute:            NORDITA            Roslagstullsbacken 23            SE 106 91 Stockholm            SWEDEN            Permanent Institute e mail ardonne@kth.se</p>	NETHERLANDS	<b>PARTICIPANT</b>
31.	<p><b>ARREDONDO LEON Yesenia</b>            Research Field : <b>CONDENSED MATTER THEORY</b></p> <p>Research Topic : <b>TOPOLOGICAL PHASES, KONDO-TYPE SYSTEMS</b></p> <p>Permanent Institute:            Institute for Materials Research            National Autonmus University of Mexico            Circuito Exterior            Ciudad Universitaria            04510 Coyoacan Mexico, D.F.            MEXICO            Permanent Institute e mail yesenia@iim.unam.mx</p>	MEXICO	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
32.	<p><b>BALDEA Ioan</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universität Heidelberg Theoretische Chemie Physikalisch-Chemisches Institut Im Neuenheimer Feld 229 D-69120 Heidelberg GERMANY</p> <p>Permanent Institute e mail    ioan.baldea@pci.uni-heidelberg.de</p>	GERMANY	<b>PARTICIPANT</b>
33.	<p><b>BAUM Yuval</b></p> <p>Research Field : <b>TOPOLOGICAL INSULATORS</b></p> <p>Research Topic : <b>INSTABILITY OF THE TOPOLOGICAL INSULATOR PHASE</b></p> <p>Permanent Institute:</p> <p>The Weizmann Institute of Science Department of Condensed Matter Physics 76100 Rehovot ISRAEL</p> <p>Permanent Institute e mail    yuvalbaum9@gmail.com</p>	ISRAEL	<b>PARTICIPANT</b>
34.	<p><b>BERRADA Kamal</b></p> <p>Research Field : <b>QUANTUM INFORMATION THEORY</b></p> <p>Research Topic : <b>QUANTUM ENTANGLEMENT; COHERENT STATES</b></p> <p>Permanent Institute:</p> <p>Faculty of Sciences Department of Physics Laboratory of Theoretical Physics University Mohammed V Av. Ibn Battouta Agdal 1014 Rabat MOROCCO</p> <p>Permanent Institute e mail    berradakamal2006@gmail.com,berrada kamal@gmail.com</p>	MOROCCO	<b>AFFILIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
35.	<p><b>BIANCO Raffaello</b>            Research Field : <b>THEORETICAL CONDENSED MATTER PHYSICS</b>            Research Topic : <b>TOPOLOGICAL INSULATORS</b></p> <p>Permanent Institute:            Dipartimento di Fisica Teorica            Universita' degli Studi di Trieste            Strada Costiera 11            Trieste            ITALY            Permanent Institute e mail    <a href="mailto:raffaello.bianco@hotmail.it">raffaello.bianco@hotmail.it</a></p>	ITALY	<b>PARTICIPANT</b>
36.	<p><b>BOUHAFS Bachir</b>            Research Field : <b>MATERIALS SCIENCES</b>            Research Topic : <b>NANOMATERIALS</b></p> <p>Permanent Institute:            Djillali Liabes University            Modelling and Simulation in Materials Science Laboratory            B.p. N.89            22000 Sidi Bel Abbas            Legon            ALGERIA            Permanent Institute e mail    <a href="mailto:bbouhafs@yahoo.fr">bbouhafs@yahoo.fr</a>, <a href="mailto:bbouhafs@ictp.it">bbouhafs@ictp.it</a></p>	ALGERIA	<b>SENIOR ASSOCIATE</b>
37.	<p><b>CASSIA MOURA Rita</b>            Research Field : <b>PHYSICS OF THE LIVING STATE</b>            Research Topic : <b>BIOLOGICAL MODELING, PLASMA MEMBRANE, MEMORY</b></p> <p>Permanent Institute:            Universidade de Pernambuco            Instituto de Ciencias Biologicas - Biofisica            Caixa Postal 7817            50670-000 Recife            BRAZIL            Permanent Institute e mail    <a href="mailto:rcassiamoura@yahoo.com.br">rcassiamoura@yahoo.com.br</a></p>	BRAZIL	<b>REGULAR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
38.	<b>CHEN Bolun</b>	PEOPLE'S REPUBLIC OF CHINA	<b>PARTICIPANT</b>
	Research Field : <b>CONDENSED MATTER PHYSICS</b>		
	Research Topic : <b>STRONGLY CORRELATED SYSTEMS AND COLD ATOM PHYSICS</b>		
	Permanent Institute: Department of Physics Beijing Normal University No. 19 Xijiekouwai St. Beijing 100875 PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail bolun_chen@mail.bnu.edu.cn		
39.	<b>CHENG Shuguang</b>	PEOPLE'S REPUBLIC OF CHINA	<b>PARTICIPANT</b>
	Research Field : <b>CONDENSED MATTER PHYSICS</b>		
	Research Topic : <b>TOPOLOGICAL INSULATOR AND GRAPHENE</b>		
	Permanent Institute: Department of Physics Northwest University Taibai North Road 229 710069 Xi'An PEOPLE'S REPUBLIC OF CHINA Permanent Institute e mail sgcheng@nwu.edu.cn		
40.	<b>CHESCA Boris</b>	GERMANY	<b>PARTICIPANT</b>
	Research Field : <b>SUPERCONDUCTING AND MAGNETIC THIN FILM STRUCTURES</b>		
	Research Topic : <b>UNCONVENTIONAL SUPERCONDUCTIVITY, JOSEPHSON EFFECT</b>		
	Permanent Institute: Department of Physics Loughborough University Ashby Road Loughborough LE11 3TU Leicestershire UNITED KINGDOM Permanent Institute e mail B.Chesca@lboro.ac.uk		

No.	NAME and INSTITUTE	Nationality	Function
41.	<p><b>DARMA Yudi</b></p> <p>Research Field : <b>NANOELECTRONICS</b></p> <p>Research Topic : <b>QUANTUM STRUCTURE, NOVEL FUNCTIONAL DEVICES</b></p> <p>Permanent Institute:</p> <p>Quantum Semiconductor and Devices Laboratory            Department of Physics            Ganesha 10            Bandung 40132            West Java            INDONESIA</p> <p>Permanent Institute e mail yudi@fi.itb.ac.id</p>	INDONESIA	<b>PARTICIPANT</b>
42.	<p><b>DEO Nivedita</b></p> <p>Research Field : <b>CONDENSED MATTER AND STATISTICAL MECHANICS</b></p> <p>Research Topic : <b>RANDOM MATRIX MODELS OF RNA,CARBON NANOTUBES, ECO.</b></p> <p>Permanent Institute:</p> <p>Department of Physics and Astrophysics            University of Delhi            Delhi 110007            INDIA</p> <p>Permanent Institute e mail ndeo@physics.du.ac.in</p>	INDIA	<b>PARTICIPANT</b>
43.	<p><b>DICKMANN Sergey</b></p> <p>Research Field : <b>STRONGLY CORRELATED ELECTRON SYSTEMS</b></p> <p>Research Topic : <b>QUANTUM HALL EFFECT SYSTEMS</b></p> <p>Permanent Institute:</p> <p>Institute for Solid state Physics of            Russian Academy of Sciences            2 Institututskaya St.            142432 Chernogolovka            Moscow District            RUSSIAN FEDERATION</p> <p>Permanent Institute e mail dickmann@issp.ac.ru</p>	RUSSIAN FEDERATION	<b>PARTICIPANT</b>



No.	NAME and INSTITUTE	Nationality	Function
44.	<p><b>DRISSI Lalla Btissam</b></p> <p>Research Field : <b>TOPOLOGICAL STRING THEORY, BLACK HOLE, GAUGE THEORY</b></p> <p>Research Topic : <b>BLACK HOLE ATTRACTOR, GAUGE THEORY AND BRANES</b></p> <p>Permanent Institute:</p> <p>Universite' Mohammed V            Faculte Des Sciences            Departement de Physique            LPHE Laboratory            Avenue Ibn Battouta            B.P. 1014            Rabat            MOROCCO</p> <p>Permanent Institute e mail drissilb@gmail.com, lphe@fsr.ac.ma</p>	MOROCCO	<b>JUNIOR ASSOCIATE</b>
45.	<p><b>FRANCHINI Fabio</b></p> <p>Research Field : <b>CONDENSED MATTER AND STASTICAL PHYSICS</b></p> <p>Research Topic : <b>LOW DIMENSIONAL SYSTEMS</b></p> <p>Permanent Institute:</p> <p>Scuola Internazionale Superiore di Studi Avanzati            via Bonomea 256            Trieste 34136            ITALY</p> <p>Permanent Institute e mail fabio.franchini@sissa.it</p>	ITALY	<b>PARTICIPANT</b>
46.	<p><b>FRANCO PENALOZA Roberto Emilio</b></p> <p>Research Field : <b>THEORETICAL CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>STRONGLY CORRELATED SYSTEMS</b></p> <p>Permanent Institute:</p> <p>Colombia National University            Sciences Faculty            Physics Department            Research Group in Strongly Correlated Systems            Calle 45, Carrera 30            Edificio 404, Oficina 345            A. A. 5997 Bogota            Distrito Capital            COLOMBIA</p> <p>Permanent Institute e mail rfrancop@unal.edu.co</p>	COLOMBIA	<b>REGULAR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
47.	<p><b>FULGA Ion Cosma</b></p> <p>Research Field : <b>TOPOLOGIC INSULATORS AND SUPERCONDUCTORS</b></p> <p>Research Topic : <b>TOPOLOGICAL CHARGE, QUANTUM PHASE TRANSITIONS</b></p> <p>Permanent Institute:</p> <p>Lorentz Institute for Theoretical Physics  Leiden University  Niels Bohrweg, 2  2333 CA Leiden  Zuid Holland  NETHERLANDS</p> <p>Permanent Institute e mail    fulga@lorentz.leidenuniv.nl</p>	ROMANIA	<b>PARTICIPANT</b>
48.	<p><b>GALDA Alexey</b></p> <p>Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>TRANSPORT PROPERTIES IN ONE-DIMENSIONAL SYSTEMS</b></p> <p>Permanent Institute:</p> <p>School of Physics and Astronomy  University of Birmingham  Edgbaston  Birmingham B15 2TT  West Midlands  UNITED KINGDOM</p> <p>Permanent Institute e mail    alex.galda@gmail.com</p>	RUSSIAN FEDERATION	<b>PARTICIPANT</b>
49.	<p><b>GAMMAG Rayda Peregil</b></p> <p>Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>LOW TEMPERATURE PHYSICS, QUANTUM HALL EFFECT</b></p> <p>Permanent Institute:</p> <p>National Institute of Physics  University of the Philippines  Regidor St.  U.P. Diliman  1101 Quezon City  National Capital Region  PHILIPPINES</p> <p>Permanent Institute e mail    rayda.gammag@gmail.com</p>	PHILIPPINES	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
50.	<p><b>GLAVIN Borys Anatolievich</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            Academy of Sciences of Ukraine            V.E. Lashkar'ov Institute of Semiconductor Physics            Prospekt Nauki 41            Kiev 03028            UKRAINE            Permanent Institute e mail    boris_glavin@hotmail.com</p>	UKRAINE	<b>JUNIOR ASSOCIATE</b>
51.	<p><b>HERMANNS Maria</b>            Research Field : <b>CONDENSED MATTER PHYSICS</b>             Research Topic : <b>QUANTUM HALL EFFECT, ANYONS</b></p> <p>Permanent Institute:            Physics Department            Princeton University            Jadwin Hall            Princeton 08544            NJ            UNITED STATES OF AMERICA            Permanent Institute e mail    hermanns@princeton.edu</p>	GERMANY	<b>PARTICIPANT</b>
52.	<p><b>HO Trung Dung</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            National Centre For Natural Science and Technology            Institute of Physics            1 Mac Dinh Chi St.            1St District            Ho Chi Minh            VIET NAM            Permanent Institute e mail    thdung@ioph.ncst-south.ac.vn</p>	VIET NAM	<b>REGULAR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
53.	<b>HOELLER Ferruccio</b> Research Field :  Research Topic :	ITALY	<b>PARTICIPANT</b>
		Home address: Via Giulia, 26 34100 Trieste ITALY	
54.	<b>HORMOZI Layla</b> Research Field : <b>CONDENSED MATTER PHYSICS, QUANTUM COMPUTING</b> Research Topic : <b>TOPOLOGICAL PHASES, TOPOLOGICAL QUANTUM COMPUTING</b>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
	Permanent Institute: Joint Quantum Institute National Institute of Standards and Technology and University of Maryland 100 Bureau Dr Gaithersburg 20899-8424 Maryland UNITED STATES OF AMERICA Permanent Institute e mail lhormozi@umd.edu, lhormozi@gmail.com		
55.	<b>IMURA Ken Ichiro</b> Research Field : <b>MESOSCOPIC PHYSICS</b>  Research Topic : <b>TOPOLOGICAL INSULATOR, DISORDER, DISLOCATION</b>	JAPAN	<b>PARTICIPANT</b>
	Permanent Institute: Graduate School of Advanced Sciences of Matter AdSM Hiroshima University Kagamiyama 1 3 1 Higashi Hiroshima 739-8530 JAPAN Permanent Institute e mail imura@hiroshima-u.ac.jp		

No.	NAME and INSTITUTE	Nationality	Function
56.	<b>IRANI Amir Hossein</b> Research Field : <b>DISORDERED SYSTEM</b>  Research Topic : <b>BIOPHYSICS</b>  Permanent Institute: The Abdus Salam International Centre for Theoretical Physics Strada Costiera 11 34151 Trieste ITALY Permanent Institute e mail airani@ictp.it	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>  Present institute: ICTP Trieste Italy  Present Institute e mail airani@ictp.it Until when: <b>31 August 2011</b>
57.	<b>JAFARI Seyed Akbar</b> Research Field : <b>STRONGLY CORRELATED ELECTRON SYSTEMS</b>  Research Topic : <b>GRAPHENE, SPIN LIQUIDS, ELECTRONIC STRUCTURE</b>  Permanent Institute: Physics Department Sharif University of Technology Azadi 11155.91.61 Tehran Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail akbar.jafari@gmail.com	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
58.	<b>KACHKACHI Mohamed</b> Research Field : <b>MATHEMATICAL PHYSICS, STATISTICAL PHYSICS</b> Research Topic : <b>NANOPHYSICS- STOCHASTIC PROCESSES &amp; APPLICATIONS IN PHYSICS</b>  Permanent Institute: Universite Hassan I Faculte des Sciences et Techniques Dept. de Mathematiques & Informatique Physiques Mathematiques et Mathematiques Fondamentales Route de Casablanca 26000 577 Settat Chaouia Ouardigha MOROCCO Permanent Institute e mail mkachkachi@gmail.com	MOROCCO	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
59.	<p><b>KHARITONOV Maxim</b>            Research Field : <b>CONDENSED MATTER THEORY</b></p> <p>Research Topic : <b>GRAPHENE, TOPOLOGICAL INSULATORS, QHES</b></p> <p>Permanent Institute:            Center for Materials Theory            Department of Physics and Astronomy            Rutgers University            136 Frelinghuysen Rd            NJ Piscataway 08854-08904            UNITED STATES OF AMERICA            Permanent Institute e mail maxx@physics.rutgers.edu</p>	RUSSIAN FEDERATION	<b>PARTICIPANT</b>
60.	<p><b>KOROTYEV V Vadym</b>            Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:            Academy of Sciences of Ukraine            Institute of Semiconductor Physics            Department Theoretical Physics            45 Prospekt Nauki            03028 Kiev            UKRAINE            Permanent Institute e mail KOROTEEV@UKR.NET</p>	UKRAINE	<b>AFFILIATE</b>
61.	<p><b>KORUTCHEVA Eika Radoslavova</b>            Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:            Bulgarian Academy of Science            Georgi Nadjakov Institute of Solid State Physics            72 Tzarigradsko Chaussee Blvd.            1784 Sofia            BULGARIA            Permanent Institute e mail ekorutch@issp.bas.bg</p>	BULGARIA	<p><b>SENIOR ASSOCIATE</b></p> <p>Present institute:            Universidad Nacional de Educacion a Distancia            U.N.E.D.            Facultad de Ciencias            Departamento de Fisica Fundamental            Apartado de Correos 60.141            E-28080 Madrid            Spain            Present Institute e mail elka@fisfun.uned.es            Until when: <b>1 October 2011</b></p>

No.	NAME and INSTITUTE	Nationality	Function
62.	<b>KRAVCHENKO Liudmyla</b> Research Field : <b>BOSE-EINSTEIN CONDENSATION, SUPERFLUIDITY</b> Research Topic : <b>ATOMIC BOSE-CONDENSATES, SUPERFLUIDITY OF EXCITONS</b>	UKRAINE	<b>PARTICIPANT</b>
	Permanent Institute: National Academy of Sciences of Ukraine NAS Institute For Single Crystals SSI Department for Condensed Matter Theory Lenin av. 60 Kharkov 61001 UKRAINE Permanent Institute e mail <a href="mailto:sotice@mail.ru">sotice@mail.ru</a>		
63.	<b>KUKHTARUK Sergii M.</b> Research Field :  Research Topic :	UKRAINE	<b>AFFILIATE</b>
	Permanent Institute: Academy of Sciences of Ukraine V.E. Lashkar'ov Institute of Semiconductor Physics Prospekt Nauki 41 Kiev 03028 UKRAINE Permanent Institute e mail <a href="mailto:kukhtaruk@gmail.com">kukhtaruk@gmail.com</a>		
64.	<b>LAUMANN Christopher Richard</b> Research Field : <b>DISORDERED QUANTUM SYSTEMS</b>  Research Topic : <b>QUANTUM SPIN GLASSES, QUANTUM COMPLEXITY THEORY</b>	UNITED STATES OF AMERICA	<b>PARTICIPANT</b>
	Permanent Institute: Harvard University Department of Physics 17 Oxford St. Cambridge MA 02138 UNITED STATES OF AMERICA Permanent Institute e mail <a href="mailto:claumann@physics.harvard.edu">claumann@physics.harvard.edu</a>		

No.	NAME and INSTITUTE	Nationality	Function
65.	<p><b>LEVKIVSKYI Ivan</b></p> <p>Research Field : <b>MESOSCOPIC PHYSICS, QUANTUM HALL EFFECT</b></p> <p>Research Topic : <b>ELECTRONIC INTERFEROMETERS, ANYONS, DEPHASING</b></p> <p>Permanent Institute:</p> <p>Department of Theoretical Physics  University of Geneva  24, quai E.Ansermet  1211 Geneva  SWITZERLAND</p> <p>Permanent Institute e mail    levkivskyi@gmail.com</p>	UKRAINE	<b>PARTICIPANT</b>
66.	<p><b>LI Dingping</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Beijing University {University of Peking}  Faculty of Science  Department of Physics  100871 Beijing  PEOPLE'S REPUBLIC OF CHINA</p> <p>Permanent Institute e mail    lidp_2000@yahoo.com,  lidp@pku.edu.cn</p>	PEOPLE'S REPUBLIC OF CHINA	<b>REGULAR ASSOCIATE</b>
67.	<p><b>LOUIS Kavitha</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Department of Physics,  Periyar Universit  Bangalore National highway  Salem 636 011  Tamilnadu  INDIA</p> <p>Permanent Institute e mail    kavithalouis@yahoo.com</p>	INDIA	<b>JUNIOR ASSOCIATE</b>



No.	NAME and INSTITUTE	Nationality	Function
68.	<p><b>LUKOSE Vinu</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            Institute of Mathematical Sciences            CIT Campus, Taramani            Chennai 600113            Tamil Nadu            INDIA            Permanent Institute e mail   vinu@imsc.res.in</p>	INDIA	<p><b>PARTICIPANT</b></p> <p>Present institute:            The Abdus Salam International Centre for Theoretical            Physics            Condensed Matter and Statistical Physics Section            Strada Costiera 11            34151 Trieste            Italy            Present Institute e mail   vinu@ictp.it            Until when:                   <b>20 September 2012</b></p>
69.	<p><b>MUNOZ FREGOSO Benjamin</b>            Research Field : <b>STRONGLY CORRELATED SYSTEMS</b>             Research Topic : <b>NEMATIC AND STRIPE PHASES, DIPOLE            GASES</b></p> <p>Permanent Institute:            University of Chicago            929 East 57th St. GCIS E            Chicago 60637            Illinois            UNITED STATES OF AMERICA            Permanent Institute e mail   bmunozf2@uchicago.edu</p>	MEXICO	<p><b>PARTICIPANT</b></p>
70.	<p><b>NEDOLIUK levgeniia</b>            Research Field : <b>CONDENSED MATTER PHYSICS</b>             Research Topic : <b>STRONGLY CORRELATED SYSTEMS</b></p> <p>Permanent Institute:            University of Geneva            Faculty of Sciences            Physics Section            24, quai Ernest-Ansermet            CH-1211 Geneva            SWITZERLAND            Permanent Institute e mail   nedoliu0@etu.unige.ch</p>	UKRAINE	<p><b>PARTICIPANT</b></p>

No.	NAME and INSTITUTE	Nationality	Function
71.	<p><b>OHANYAN Vadim</b></p> <p>Research Field : <b>THEORY OF MAGNETISM, INTEGRABLE SYSTEMS</b></p> <p>Research Topic : <b>MAGNETIZATION PLATEAUS, EXACT SOLUTIONS</b></p> <p>Permanent Institute:</p> <p>Department of Theoretical Physics  Yerevan State University  Al. Manoogian 1  0025 Yerevan  ARMENIA</p> <p>Permanent Institute e mail ohanyan@yerphi.am</p>	ARMENIA	<b>JUNIOR ASSOCIATE</b>
72.	<p><b>PIKULIN Dmitry</b></p> <p>Research Field : <b>MESOSCOPIC PHYSICS</b></p> <p>Research Topic : <b>TOPOLOGICAL INSULATORS AND SUPERCONDUCTORS</b></p> <p>Permanent Institute:</p> <p>Instituut-Lorentz  Universiteit Leiden  P.O. Box 9506  2300 RA Leiden  NETHERLANDS</p> <p>Permanent Institute e mail pikulin@lorentz.leidenuniv.nl</p>	RUSSIAN FEDERATION	<b>PARTICIPANT</b>
73.	<p><b>QU Fanyao</b></p> <p>Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>SPINTRONICS, NANOMAGNETISM, SPIN HALL EFFECT</b></p> <p>Permanent Institute:</p> <p>Institute of Physics  University of Brasilia  Asa Norte  Brasilia 70910-900  DF  BRAZIL</p> <p>Permanent Institute e mail fanyao@unb.br</p>	BRAZIL	<b>REGULAR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
74.	<p><b>RAMIREZ GOMEZ Hanz Yecid</b></p> <p>Research Field : <b>CONDENSED MATTER, SOLID STATE, SEMICONDUCTORS</b></p> <p>Research Topic : <b>LOW DIMENSIONAL SYSTEMS, QUANTUM DOTS.</b></p> <p>Permanent Institute:</p> <p>Universidad Antonio Narino            Department of Physics            Complex Systems Research Group            Carra 3 Este No. 47A-15,            Bloque 4, Piso 3, VCTI            99999 Bogota            D.C.            COLOMBIA</p> <p>Permanent Institute e mail   hanzyrg@hotmail.com</p>	COLOMBIA	<b>PARTICIPANT</b>
75.	<p><b>RESTA Raffaele</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Dipt. di Fisica            Universita' degli Studi di Trieste            Strada Costiera, 11            34151 Trieste            ITALY</p> <p>Permanent Institute e mail   resta@ts.infn.it</p>	ITALY	<b>PARTICIPANT</b>
76.	<p><b>SONI Vikram</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>National Physical Laboratory            Theoretical Physics Division            Dr. K.S. Krishnan Road            110012 New Delhi            INDIA</p> <p>Permanent Institute e mail   v.soni@airtelmail.in</p>	INDIA	<b>SENIOR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
77.	<b>VAEZ ALLAEI Seyed Mehdi</b> Research Field :  Research Topic :  Permanent Institute: University of Tehran Department of Physics North Karegar Ave. P.O. Box 14395-547 1439955961 Tehran ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail smvaez@ut.ac.ir,smvaez@gmail.com	ISLAMIC REPUBLIC OF IRAN	<b>JUNIOR ASSOCIATE</b>
78.	<b>VAN DEN BERG Tineke Louise</b> Research Field : <b>CONDENSED MATTER PHYSICS</b>  Research Topic : <b>SPIN TRANSPORT</b>  Permanent Institute: Institut Materiaux Microelectronique Nanosciences de Provence Aix Marseille Universite Avenue Escadrille Normandie Niemen case 142 13397 Marseille Cedex 20 FRANCE Permanent Institute e mail tineke.vandenberg@im2np.fr	NETHERLANDS	<b>PARTICIPANT</b>
79.	<b>VIRTANEN Pauli</b> Research Field : <b>CONDENSED MATTER PHYSICS</b>  Research Topic : <b>TOPOLOGICAL INSULATORS, SUPERCONDUCTIVITY</b>  Permanent Institute: Institute for Theoretical Physics and Astrophysics University of Wuerzburg Am Hubland 97074 Wuerzburg GERMANY Permanent Institute e mail pauli.t.virtanen@physik.uni-wuerzburg.de	FINLAND	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
80.	<b>WANG Dali</b>	PEOPLE'S REPUBLIC OF CHINA	<b>PARTICIPANT</b>
	Research Field : <b>CONDENSED MATTER PHYSICS</b>		
	Research Topic : <b>GRAPHENE, TOPOLOGICAL INSULATOR</b>		
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