



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



Activity SMR: **1646**

# **Conference on Higher Dimensional Quantum Hall Effect, Chern-Simons Theory and Non-Commutative Geometry in Condensed Matter Physics and Field Theory**

1 March 2005 - 4 March 2005  
Trieste - ITALY

**Total Number of Visitors: 47**

**Final List of Participants**

No.	NAME and INSTITUTE	Nationality	Function
<b>DIRECTOR</b>		<b>Total number in this function: 4</b>	
1.	<b>BALACHANDRAN Aiyalam Parameswaran</b> Research Field :  Research Topic :  Permanent Institute: Syracuse University Department of Physics 201 Physics Building NY 13244-1130 Syracuse UNITED STATES OF AMERICA Permanent Institute e mail      bal@physics.syr.edu	INDIA	<b>DIRECTOR</b>
2.	<b>GUPTA Kumar Sankar</b> Research Field :  Research Topic :  Permanent Institute: Saha Institute of Nuclear Physics Theory Division Sector 1. Block - 'Af' Bidhannagar 700064 Kolkata INDIA Permanent Institute e mail      gupta@theory.saha.ernet.in	INDIA	<b>REGULAR ASSOCIATE</b>
3.	<b>NAIR Velaudhan Parameswaran</b> Research Field :  Research Topic :  Permanent Institute: The City College of New York Department of Physics Marshak Science Building J-419 Convent Avenue at 138th Street NY 10031 New York UNITED STATES OF AMERICA Permanent Institute e mail      vpn@sci.ccny.cuny.edu, vpnair@optonline.net	UNITED STATES OF AMERICA	<b>DIRECTOR</b>

No.	NAME and INSTITUTE	Nationality	Function
4.	<b>ZHANG Shou Cheng</b> Research Field :  Research Topic :	UNITED STATES OF AMERICA	<b>DIRECTOR</b>
	Permanent Institute: Stanford University Department of Physics LAM, McCullough Bldg. 476 Lomita Mall CA 94305-4060 Stanford UNITED STATES OF AMERICA Permanent Institute e mail      sczhang@stanford.edu		

No.	NAME and INSTITUTE	Nationality	Function
<b>CONFERENCE SPEAKER</b>			<b>Total number in this function: 19</b>
5.	<b>BELLUCCI Stefano</b>	ITALY	<b>CONFERENCE SPEAKER</b>
	Research Field :		
	Research Topic :		
	Permanent Institute:		
	Istituto Nazionale di Fisica Nucleare		
	Laboratori Nazionali di Frascati		
	Via Enrico Fermi. 40		
	Casella Postale 13		
	00044 Frascati		
	ITALY		
	Permanent Institute e mail	bellucci@Inf.infn.it	
6.	<b>BLIOKH Kostyantyn (Konstantin)</b>	UKRAINE	<b>CONFERENCE SPEAKER</b>
	Research Field :		
	Research Topic :		
	Permanent Institute:		
	Academy of Sciences of Ukraine		
	Institute of Radio Astronomy		
	4 Krasnoznamenonaya Str.		
	61002 Kharkov		
	UKRAINE		
	Permanent Institute e mail	k_bliokh@mail.ru, kostya@bliokh.kharkiv.com	
7.	<b>DOLAN Brian</b>	UNITED KINGDOM	<b>CONFERENCE SPEAKER</b>
	Research Field :		
	Research Topic :		
	Permanent Institute:		
	National University of Ireland Maynooth		
	Dept. of Mathematical Physics		
	CO. KILDARE Maynooth		
	IRELAND		
	Permanent Institute e mail	bdolan@thphys.may.ie	

No.	NAME and INSTITUTE	Nationality	Function
8.	<p><b>GOVINDARAJAN Thupil Rangachari</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Institute of Mathematical Sciences C.I.T. Campus Taramani 600 113 Chennai INDIA</p> <p>Permanent Institute e mail      trg@imsc.res.in</p>	INDIA	<b>CONFERENCE SPEAKER</b>
9.	<p><b>HASEBE Kazuki</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Kyoto University Yukawa Institute For Theoretical Physics Kitashirakawa-Oiwake-Cho Sakyo-Ku 606-8502 Kyoto JAPAN</p> <p>Permanent Institute e mail      hasebe@yukawa.kyoto-u.ac.jp</p>	JAPAN	<b>CONFERENCE SPEAKER</b>
10.	<p><b>HU Jiangping</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Purdue University Department of Physics 1396 Physics Building IN 47907-1396 West Lafayette UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail      hu4@physics.purdue.edu</p>	PEOPLE'S REPUBLIC OF CHINA	<b>CONFERENCE SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
11.	<p><b>KARABALI Dimitra</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            City University of New York            Lehman College            Physics Department            250. Bedford Park Blv.            West Bronx            NY 10468-1589 New York            UNITED STATES OF AMERICA            Permanent Institute e mail      dimitra.karabali@lehman.cuny.edu</p>	UNITED STATES OF AMERICA	<b>CONFERENCE SPEAKER</b>
12.	<p><b>MAIELLA Giuseppe</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            Istituto Nazionale di Fisica Nucleare            Sezione di Napoli            Complesso Universitario di            Monte S. Angelo. Ed. G            Via Cintia            80126 Napoli            ITALY            Permanent Institute e mail      MAIELLA@NA.INFN.IT</p>	ITALY	<b>CONFERENCE SPEAKER</b>
13.	<p><b>MOORE Joel</b>            Research Field :             Research Topic :</p> <p>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@socrates.berkeley.edu</p>	UNITED STATES OF AMERICA	<b>CONFERENCE SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
14.	<p><b>MURAKAMI Shuichi</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            University of Tokyo            Dept. of Applied Physics            7-3-1 Hongo            Bunkyo-Ku            113-8656 Tokyo            JAPAN            Permanent Institute e mail      murakami@appi.t.u-tokyo.ac.jp</p>	JAPAN	<b>CONFERENCE SPEAKER</b>
15.	<p><b>POLYCHRONAKOS Alexios</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            The City College of New York            Department of Physics            Marshak Science Building J-419            Convent Avenue at 138th Street            NY 10031 New York            UNITED STATES OF AMERICA            Permanent Institute e mail      alexios@sci.cuny.cuny.edu</p>	GREECE	<b>CONFERENCE SPEAKER</b>
16.	<p><b>RAMGOOLAM Sanjaye Kumar</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            University of London            Queen Mary and Westfield College            Department of Physics            Mile End Road            E1 4NS London            UNITED KINGDOM            Permanent Institute e mail      s.ramgoolam@qmul.ac.uk</p>	MAURITIUS	<b>CONFERENCE SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
17.	<p><b>RANDJBAR-DAEMI Seifallah</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            Abdus Salam International Centre For Theoretical Physics            High Energy, Cosmology &amp; Astroparticle Physics Section            Strada Costiera 11            34100 Trieste            ITALY            Permanent Institute e mail      seif@ictp.trieste.it</p>	ISLAMIC REPUBLIC OF IRAN	<b>CONFERENCE SPEAKER</b>
18.	<p><b>SEIDEL Alexander</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            University of California            Department of Physics            366 Le Conte Hall            Berkeley CA 94720-7300            UNITED STATES OF AMERICA            Permanent Institute e mail      ASeidel@lbl.gov</p>	GERMANY	<b>CONFERENCE SPEAKER</b>
19.	<p><b>SPARLING George</b>            Research Field :             Research Topic :</p> <p>Permanent Institute:            University of Pittsburgh            Department of Mathematics            Laboratory of Axiomatics            PA            15260 Pittsburg            UNITED STATES OF AMERICA            Permanent Institute e mail      sparling@twistor.org</p>	IRELAND	<b>CONFERENCE SPEAKER</b>



No.	NAME and INSTITUTE	Nationality	Function
20.	<p><b>TOUMBAS Nicolaos</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Cyprus  Department of Physics  P.O. Box 20537  1678 Nicosia  CYPRUS</p> <p>Permanent Institute e mail      nick@ucy.ac.cy</p>	CYPRUS	<b>CONFERENCE SPEAKER</b>
21.	<p><b>VOLOVIK Grigori E.</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Russian Academy of Sciences  L.D. Landau Institute for Theoretical Physics  Kosygin St. 2  GSP-1. 117940  119334 Moscow  RUSSIAN FEDERATION</p>	RUSSIAN FEDERATION	<b>CONFERENCE SPEAKER</b>
22.	<p><b>WU Yong-Shi</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Utah  Department of Physics  201 James Fletcher Building  UT 84112 Salt Lake City  UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail      wu@physics.utah.edu</p>	UNITED STATES OF AMERICA	<b>CONFERENCE SPEAKER</b>

No.	NAME and INSTITUTE	Nationality	Function
23.	<b>ZAAANEN Johannes</b> Research Field :  Research Topic :	NETHERLANDS	<b>CONFERENCE SPEAKER</b>
	Permanent Institute: Stanford University Geballe Laboratory For Advanced Materials Mccullough Bldg 476. Lomita Mall CA 94305-4045 Stanford UNITED STATES OF AMERICA Permanent Institute e mail      JAN@LORENTZ.LEIDENUNIV.NL		

No.	NAME and INSTITUTE	Nationality	Function
<b>PARTICIPANT</b>		<b>Total number in this function: 24</b>	
24.	<b>DAOUD Mohammed</b> Research Field : <b>COHERENT STATES</b>  Research Topic : <b>CHEREN SIMON INTERACTION</b>  Permanent Institute: Universite Ibn-Zohr de Agadir Departement des Physique Laboratoire de Physique de la Matiere Condensee (LPMC) B.P. 28/S 80000 Agadir MOROCCO Permanent Institute e mail      M_DAOU@HOTMAIL.COM	MOROCCO	<b>PARTICIPANT</b>
25.	<b>ELLOH Van Wellington</b> Research Field :  Research Topic :  Permanent Institute: University of Cape Coast Faculty of Science Department of Physics University P.O. Cape Coast GHANA Permanent Institute e mail      ellohv@yahoo.com	GHANA	<b>JUNIOR ASSOCIATE</b>
26.	<b>ESTRADA JIMENEZ Sendic</b> Research Field : <b>QUANTUM FIELD THEORY APPL. TO CONDENSED MATTER</b> Research Topic : <b>CHERN-SIMONS THEORY &amp; QUANTUM HALL EFFECT</b>  Permanent Institute: Centro de Investigacion y de Estudios Avanzados (CINVESTAV) Departamento de Fisica Av. Politecnico Nacional 2508 Col. San Pedro Zacatenco 07300 Mexico City MEXICO Permanent Institute e mail      sendic@fis.cinvestav.mx	MEXICO	<b>PARTICIPANT</b>

<b>No.</b>	<b>NAME and INSTITUTE</b>	<b>Nationality</b>	<b>Function</b>
27.	<p><b>GRANDI Nicolas Esteban</b></p> <p>Research Field : <b>FIELD THEORY; STRING THEORY</b></p> <p>Research Topic : <b>NC GEOMETRY; BRANE DYNAMICS</b></p> <p>Permanent Institute:</p> <p>Universidad Nacional de La Plata  Facultad de Ciencias Exactas  Departamento de Fisica  Calle 49 Y 115  C.C. 67  1900 La Plata  ARGENTINA  Permanent Institute e mail      grandi@venus.fisica.unlp.edu.ar</p>	ARGENTINA	<b>PARTICIPANT</b>
28.	<p><b>IMMIRZI Giorgio</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universita' degli Studi di Perugia  Dipartimento di Fisica  Via Pascoli 1  06123 Perugia  ITALY  Permanent Institute e mail      immirzi@perugia.infn.it</p>	ITALY	<b>PARTICIPANT</b>
29.	<p><b>JELLAL Ahmed</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Theoretical Physics Group  Physics Department  Faculty of Science  Chouaib Doukkali University  P.O. Box 20  Road Ben Maachou  24000 El Jadida  MOROCCO  Permanent Institute e mail      jel700@yahoo.com,jellal@guersey.gov  .tr,jel75@web.de</p>	MOROCCO	<b>JUNIOR ASSOCIATE</b>

No.	NAME and INSTITUTE	Nationality	Function
30.	<b>JEYATHEEPAN Aiyadurai</b> Research Field : <b>EMT; QUANTUM MECHANICS; SOLID STATE PHYSICS</b> Research Topic : <b>QUANTUM;STATISTICAL;NUCLEAR PHYSICS</b>	SRI LANKA	<b>PARTICIPANT</b>
	Permanent Institute: University of Jaffna Faculty of Science Department of Physics Thirunelvely Jaffna SRI LANKA Permanent Institute e mail      jeyatheepana@yahoo.com		
31.	<b>KAILASVUORI Janik</b> Research Field : <b>EFFECTIVE THEORIES FOR HIGH TC SUPERCONDUCTORS</b> Research Topic : <b>QUANTUM HALL EFFECT;CHERN-SIMONS THEORY;MATRIX MOD</b>	SWEDEN	<b>PARTICIPANT</b>
	Permanent Institute: University of Stockholm Fysikum Albanova University Center Ruddammsvagen 21 106 91 Stockholm SWEDEN Permanent Institute e mail      janik@physto.se		
32.	<b>KNEIPP Marco Aurelio Cattacin</b> Research Field : Research Topic :	BRAZIL	<b>REGULAR ASSOCIATE</b>
	Permanent Institute: Brazilian Centre For Research In Physics (Cbpf) Dept.of Field Th. & Particles Rua Dr.Xavier Sigaud 150 Urca 22290-180 Rio de Janeiro BRAZIL Permanent Institute e mail      KNEIPP@CBPF.BR		

No.	NAME and INSTITUTE	Nationality	Function
33.	<b>MAKHOUTE Abdelkader</b> Research Field :  Research Topic :  Permanent Institute: Universite Moulay Ismail Faculte Des Sciences Departement de Physique B.P. 4010 Ben M'Hamed Meknes MOROCCO Permanent Institute e mail      MAKHOUTE@FSMEK.AE.MA. MAKHOUTE@NETCOURRIER.COM	MOROCCO	<b>REGULAR ASSOCIATE</b>
34.	<b>MAROUFI Bouchra</b> Research Field : <b>QUANTUM FIELD THEORY</b>  Research Topic : <b>MATRIX MODELS</b>  Permanent Institute: Universite' Mohammed V Laboratoire de Physiques Des Hautes Energies Faculty of Sciences Av. Ibn Battota B.P. 1014 Agdal Rabat MOROCCO Permanent Institute e mail      mbouchra@hotmail.com	MOROCCO	<b>PARTICIPANT</b>
35.	<b>MARRANI Alessio</b> Research Field : <b>FIELD THEORY</b>  Research Topic : <b>SPIN CHAINS; SIGMA MODELS; WZW TERMS &amp; TOPOLOGY</b>  Permanent Institute: Istituto Nazionale di Fisica Nucleare Laboratori Nazionali di Frascati Via Enrico Fermi. 40 Casella Postale 13 00044 Frascati ITALY Permanent Institute e mail      marrani@Inf.infn.it, marrani@fis.uniroma3.it,	ITALY	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
36.	<p><b>MIHAI Daniela</b></p> <p>Research Field : <b>QUANTUM HALL EFFECT; TWISTOR THEORY ON EDGE STATES</b></p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Pittsburgh  Department of Mathematics  PA 15260 Pittsburgh  UNITED STATES OF AMERICA  Permanent Institute e mail      dam33@pitt.edu</p>	ROMANIA	<b>PARTICIPANT</b>
37.	<p><b>MOSNA Ricardo Antonio</b></p> <p>Research Field : <b>GAUGE FIELD THEORIES.</b></p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universidade Estadual de Campinas {Unicamp}  Instituto de Matematica. Estatistica e Ciencia da Computacao  Departamento de Matematica  Caixa Postal 6065  13081-970 (SP) Campinas  BRAZIL  Permanent Institute e mail      mosna@ime.unicamp.br</p>	BRAZIL	<b>YOUNG COLLABORATOR</b>
38.	<p><b>NERSESSIAN Armen P</b></p> <p>Research Field : <b>FIELD THEORY; QUANTUM MECHANICS</b></p> <p>Research Topic : <b>NONCOMMUTATIVE &amp; SUPERSYMMETRIC MECHANICS</b></p> <p>Permanent Institute:</p> <p>Yerevan State University  Faculty of Physics  Dept. of Theoretical Physics  Alek Manukyan 1  (Alex Manoogian 1)  375025 Yerevan  ARMENIA  Permanent Institute e mail      arnerses@yerphi.am</p>	ARMENIA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
39.	<p><b>ORAZI Emanuele</b></p> <p>Research Field : <b>FIELD THEORY</b></p> <p>Research Topic : <b>SUPERCONFORMAL MECHANICS; SIGMA MODELS; WZW TERMS</b></p> <p>Permanent Institute:</p> <p>Istituto Nazionale di Fisica Nucleare  Laboratori Nazionali di Frascati  Via Enrico Fermi. 40  Casella Postale 13  00044 Frascati  ITALY</p> <p>Permanent Institute e mail      orazi@Inf.infn.it</p>	ITALY	<b>PARTICIPANT</b>
40.	<p><b>PAPAGEORGAKIS Constantine</b></p> <p>Research Field : <b>STRING THEORY</b></p> <p>Research Topic : <b>D-BRANE GEOMETRY; FUZZY SPHERES</b></p> <p>Permanent Institute:</p> <p>University of London  Queen Mary and Westfield College  Department of Physics  Mile End Road  E1 4NS London  UNITED KINGDOM</p> <p>Permanent Institute e mail      c.papageorgakis.qmul.ac.uk</p>	GREECE	<b>PARTICIPANT</b>
41.	<p><b>RODRIGUEZ GOMEZ Diego</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universidad de Oviedo  Facultad de Ciencias  Departamento de Fisica  Avenida Calvo Sotelo s/n  33207 Oviedo  Asturias  SPAIN</p> <p>Permanent Institute e mail      diego@fisi35.ciencias.uniovi.es</p>	SPAIN	<b>PARTICIPANT</b>



No.	NAME and INSTITUTE	Nationality	Function
42.	<p><b>SAA Alberto</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universidade Estadual de Campinas {Unicamp}  I.M.E.C.C.  Depto. de Matematica Aplicada  Caixa Postal 6065  13083-970 SP Campinas  BRAZIL  Permanent Institute e mail ASAA@IME.UNICAMP.BR</p>	BRAZIL	<b>REGULAR ASSOCIATE</b>
43.	<p><b>SOLOTAR Andrea Leonor</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universidad de Buenos Aires  Fac. Ciencias Exactas y Naturales  Departamento de Matematicas  Ciudad Universitaria Pabellon 1  1428 Buenos Aires  ARGENTINA  Permanent Institute e mail asoltar@dm.uba.ar</p>	ARGENTINA	<b>REGULAR ASSOCIATE</b>
44.	<p><b>TILLMAN Philip Charles</b></p> <p>Research Field : <b>QUANTUM MECHANICS ON CURVED SPACE</b></p> <p>Research Topic : <b>THE FEDOSOV STAR PRODUCT</b></p> <p>Permanent Institute:</p> <p>University of Pittsburgh  Department of Physics &amp; Astronomy  3941 O'Hara Street  100 Allen Hall  Pittsburgh PA 15260  UNITED STATES OF AMERICA  Permanent Institute e mail pctst2+@pitt.edu</p>	UNITED STATES OF AMERICA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
45.	<p><b>TORRES LABANSAT Manuel</b>            Research Field : <b>QUANTUM FIELD THEORIES</b>             Research Topic : <b>NEUTRINO PHYSICS; QUANTUM HALL EFFECT</b></p> <p>Permanent Institute:            Universidad Nacional Autonoma de Mexico            Instituto de Fisica            Apdo. Post. 20-364            01000 Mexico City            MEXICO            Permanent Institute e mail      torres@fisica.unam.mx</p>	MEXICO	<b>PARTICIPANT</b>
46.	<p><b>TROMBETTONI Andrea</b>            Research Field : <b>CONDENSED MATTER</b>             Research Topic : <b>BOSE-EISTEIN CONDENSATED IN OPTICAL LATTICES</b></p> <p>Permanent Institute:            Universita' degli Studi di Parma            Dipartimento di Fisica            Parco Area delle Scienze, 7A            43100 Parma            ITALY            Permanent Institute e mail      Andrea.Trombettoni@pg.infn.it</p>	ITALY	<b>PARTICIPANT</b>
47.	<p><b>WALLET Jean-Christophe</b>            Research Field : <b>CONDENSED MATTER; FIELD THEORY; MATHEMATICAL PHY.</b>            Research Topic : <b>QUANTUM HALL EFFECT; EFFECTIVE THEORIES; GEOMETRY</b></p> <p>Permanent Institute:            Institut de Physique Nucleaire (I.P.N.)            Universite de Paris-Sud            Division de Physique Theorique            B.P. 1            Batiment 100            F-91406 CEDEX Orsay            FRANCE            Permanent Institute e mail      wallet@ipno.in2p3.fr</p>	FRANCE	<b>PARTICIPANT</b>