



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



Activity SMR: **2030**

# **Conference on Research Frontiers in Ultra-Cold Atoms**

4 May 2009 - 8 May 2009  
Trieste - ITALY

**Co-sponsored by MIT-HARVARD Center for Ultracold Atoms (CUA)**

**Total Number of Visitors: 164**

**Final List of Participants**

| No.             | NAME and INSTITUTE   | Nationality                             | Function               |
|-----------------|--|---|------------------------|
| <b>DIRECTOR</b> |  | <b>Total number in this function: 3</b> |                        |
| 1.              | <b>KISELEV Mikhail</b><br>Research Field : <b>STRONGLY CORRELATED SYSTEMS</b><br><br>Research Topic :<br><br>Permanent Institute:<br>The Abdus Salam International Centre for Theoretical Physics<br>Condensed Matter Section<br>Strada Costiera 11<br>34014 Trieste<br>ITALY<br>Permanent Institute e mail mkiselev@ictp.it | RUSSIAN FEDERATION                      | <b>LOCAL ORGANIZER</b> |
| 2.              | <b>SA DE MELO Carlos Augusto Rocha</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Georgia Institute of Technology<br>School of Physics<br>837 State Street<br>Atlanta GA 30332-0430<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail carlos.sademelo@physics.gatech.edu             | UNITED STATES OF AMERICA                | <b>DIRECTOR</b>        |
| 3.              | <b>YIP Sungkit</b><br>Research Field : <b>SUPERC.PHEN.,QUANT.FLUIDS,STRONGLY CORR.ELECT.SYS.</b><br>Research Topic :<br><br>Permanent Institute:<br>Academia Sinica<br>Institute of Physics<br>Nankang<br>11529 Taipei<br>TAIWAN, CHINA<br>Permanent Institute e mail yip@phys.sinica.edu.tw                                 | HONG KONG                               | <b>DIRECTOR</b>        |

| No.                       | NAME and INSTITUTE   | Nationality                              | Function                  |
|---------------------------|--|--|---------------------------|
| <b>CONFERENCE SPEAKER</b> |  | <b>Total number in this function: 32</b> |                           |
| 4.                        | <b>BAGNATO Vanderlei Salvador</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Universidade de Sao Paulo<br>Instituto de Fisica de Sao Carlos<br>Grupo de Optica<br>Av. Trabalhador Sao-carlense, 400<br>Cx. Postal 369<br>13566-590 Sao Carlos<br>Sao Paulo<br>BRAZIL<br>Permanent Institute e mail vander@ifsc.usp.br  | BRAZIL                                   | <b>CONFERENCE SPEAKER</b> |
| 5.                        | <b>BOUCHOULE Isabelle</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Chargee de Recherche au CNRS<br>Laboratoire Charles Fabry de l'Institut d'Optique<br>Groupe d'Optique Atomique<br>Campus Polytechnique<br>RD 128<br>91127 Palaiseau Cedex<br>FRANCE<br>Permanent Institute e mail Isabelle.bouchoule@institutoptique.fr,<br>Isabelle.bouchoule@iota.u-spud.fr | FRANCE                                   | <b>CONFERENCE SPEAKER</b> |
| 6.                        | <b>BOUYER Philippe</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Chargee de Recherche au CNRS<br>Laboratoire Charles Fabry<br>Institut d'Optique<br>Campus Polytechnique<br>RD 128<br>91127 Palaiseau Cedex<br>FRANCE<br>Permanent Institute e mail philippe.bouyer@institutoptique.fr  | FRANCE                                   | <b>CONFERENCE SPEAKER</b> |

| No. | NAME and INSTITUTE  | Nationality        | Function                  |
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| 7.  | <p><b>CHEVY Frederic</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Ecole Normale Superieure<br/>           Laboratoire Kastler Brossel<br/>           24 Rue Lhomond<br/>           F-75231 Paris Cedex 05<br/>           FRANCE<br/>           Permanent Institute e mail chev@lkb.ens.fr</p>                          | FRANCE             | <b>CONFERENCE SPEAKER</b> |
| 8.  | <p><b>DEMLER Eugene</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Harvard University<br/>           Department of Physics<br/>           17 Oxford St.<br/>           Cambridge MA 02138<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail demler@physics.harvard.edu</p>               | RUSSIAN FEDERATION | <b>CONFERENCE SPEAKER</b> |
| 9.  | <p><b>DIECKMANN Kai</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Ludwig Maximilians Universitaet Muenchen<br/>           Department of Physics<br/>           Schellingstrasse 4<br/>           80799 Munich<br/>           GERMANY<br/>           Permanent Institute e mail kai.dieckmann@physik.uni-muenchen.de</p> | GERMANY            | <b>CONFERENCE SPEAKER</b> |



| No. | NAME and INSTITUTE  | Nationality              | Function                  |
|-----|---|--------------------------|---------------------------|
| 13. | <b>HADZIBABIC Zoran</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Cavendish Laboratory<br>University of Cambridge<br>JJ Thompson Avenue<br>Cambridge CB3 0HE<br>UNITED KINGDOM<br>Permanent Institute e mail zh10001@cam.ac.uk                           | REPUBLIC OF SERBIA       | <b>CONFERENCE SPEAKER</b> |
| 14. | <b>HAQUE Masudul</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Max Planck Institute for Physics of Complex Systems<br>Nöthnitzerstrasse 38<br>D-01187 Dresden<br>GERMANY<br>Permanent Institute e mail haque@pks.mpg.de,<br>haque@mpiks-dresden.mpg.de   | BANGLADESH               | <b>CONFERENCE SPEAKER</b> |
| 15. | <b>HO Tin-Lun (Jason)</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>The Ohio State University<br>Department of Physics<br>191 W. Woodruff Ave.<br>OH 43210-1106 Columbus<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail ho@mps.ohio-state.edu | UNITED STATES OF AMERICA | <b>CONFERENCE SPEAKER</b> |

| No. | NAME and INSTITUTE   | Nationality    | Function                    |
|-----|--|----------------|-----------------------------|
| 16. | <p><b>HOFSTETTER Walter Rudolf</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Johann Wolfgang Goethe-Universitat<br/> Institut fur Theoretische Physik<br/> Max-Von-Laue-Strasse 1<br/> D-60438 Frankfurt am Main<br/> GERMANY</p> <p>Permanent Institute e mail   hofstett@physik.uni-frankfurt.de</p>  | GERMANY        | <b>CONFERENCE SPEAKER</b>   |
| 17. | <p><b>KOEHL Michael</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Cavendish Laboratory<br/> University of Cambridge<br/> JJ Thompson Avenue<br/> Cambridge CB3 0HE<br/> UNITED KINGDOM</p> <p>Permanent Institute e mail   mk540@cam.ac.uk</p>  | GERMANY        | <b>CONFERENCE SPEAKER</b>   |
| 18. | <p><b>LEGGETT Anthony James</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Illinois At Urbana-Champaign<br/> Loomis Laboratory of Physics<br/> Department of Physics<br/> 1110 W. Green St.<br/> IL 61801 -3080 Urbana<br/> UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail   aleggett@uiuc.edu,<br/> aleggett@illinois.edu</p> | UNITED KINGDOM | <b>SPECIAL INVIT. GUEST</b> |

| No. | NAME and INSTITUTE  | Nationality | Function                  |
|-----|---|-------------|---------------------------|
| 19. | <p><b>LOEW Robert</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           University of Stuttgart<br/>           5th Institute of Physics<br/>           Pfaffenwaldring 57<br/>           70550 Stuttgart<br/>           GERMANY<br/>           Permanent Institute e mail r.loew@physik.uni-stuttgart.de</p>  | GERMANY     | <b>CONFERENCE SPEAKER</b> |
| 20. | <p><b>MODUGNO Giovanni</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           LENS - Laboratorio Europeo per La Spettroscopia Non Lineare<br/>           Universita' di Firenze<br/>           Via Nello Carrara, 1<br/>           Polo Scientifico di Sesto Fiorentino<br/>           50019 Sesto Fiorentino Firenze<br/>           ITALY<br/>           Permanent Institute e mail modugno@lens.unifi.it</p> | ITALY       | <b>CONFERENCE SPEAKER</b> |
| 21. | <p><b>MUELLER Erich</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Cornell University<br/>           Department of Physics<br/>           109 Clark Hall<br/>           Ithaca NY 14853-2501<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail emueller@ccmr.cornell.edu,<br/>           em256@cornell.edu</p>   | CANADA      | <b>CONFERENCE SPEAKER</b> |



| No. | NAME and INSTITUTE  | Nationality              | Function                  |
|-----|---|--------------------------|---------------------------|
| 22. | <p><b>MUKAIYAMA Takashi</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Japan Science and Technology Agency JST<br/> Exploratory Research for Advanced Technology ERATO<br/> UEDA Macroscopic Quantum Control Project<br/> Inst. of Engineering Innovation, The University of Tokyo<br/> 2-11-16 Yayoi, Bunkyo-ku<br/> 113-8656 Tokyo<br/> JAPAN</p> <p>Permanent Institute e mail muka@sogo.t.u-tokyo.ac.jp</p> | JAPAN                    | <b>CONFERENCE SPEAKER</b> |
| 23. | <p><b>MURCH Kater</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of California<br/> Department of Physics<br/> 366 Le Conte Hall<br/> Berkeley CA 94720-7300<br/> UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail katerm@berkeley.edu,<br/> katermurch@gmail.com</p>  | UNITED STATES OF AMERICA | <b>CONFERENCE SPEAKER</b> |
| 24. | <p><b>OBERTHALER Markus Kurt</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Ruprecht Karls Universitaet Heidelberg<br/> Kirchhoff Institut fuer Physik<br/> Im Neuenheimer Feld 227<br/> 69120 Heidelberg<br/> GERMANY</p> <p>Permanent Institute e mail markus.oberthaler@kip.uni-heidelberg.de</p>  | AUSTRIA                  | <b>CONFERENCE SPEAKER</b> |

| No. | NAME and INSTITUTE  | Nationality        | Function                  |
|-----|---|--------------------|---------------------------|
| 25. | <b>OSPELKAUS SCHWARZER Silke</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>JILA<br>National Institute of Standards and Technology NIST<br>and Department of Physics University of Colorado at Boulder<br>80309-0440 Boulder CO<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail silke.ospelkaus@jila.colorado.edu | GERMANY            | <b>CONFERENCE SPEAKER</b> |
| 26. | <b>PETROV Dmitry</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Universite XI Paris Sud<br>LPTMS<br>Laboratoire de Physique Theorique et Modeles Statistiques<br>Batiment 100<br>15, rue Georges Clemenceau<br>91405 Orsay Cedex 05<br>FRANCE<br>Permanent Institute e mail petrov@lptms.u-psud.fr                          | RUSSIAN FEDERATION | <b>CONFERENCE SPEAKER</b> |
| 27. | <b>RIOU Jean-Felix</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Pennsylvania State University<br>Department of Physics<br>104 Davey Laboratory<br>PA 16802-6300 University Park<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail jxr66@psu.edu   | FRANCE             | <b>CONFERENCE SPEAKER</b> |

| No. | NAME and INSTITUTE   | Nationality        | Function                  |
|-----|--|--------------------|---------------------------|
| 28. | <p><b>SALOMON Christophe</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Ecole Normale Supérieure<br/>           Laboratoire Kastler Brossel<br/>           24 Rue Lhomond<br/>           F-75231 Paris Cedex 05<br/>           FRANCE<br/>           Permanent Institute e mail salomon@lkb.ens.fr</p>  | FRANCE             | <b>CONFERENCE SPEAKER</b> |
| 29. | <p><b>SCHRECK Florian Eberhard</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Institut für Quantenoptik &amp; Quanteninformation der<br/>           Österreichischen Akademie der Wissenschaften<br/>           Universität Innsbruck<br/>           ICT Building<br/>           Technikerstrasse 21a<br/>           A-6020 Innsbruck<br/>           AUSTRIA<br/>           Permanent Institute e mail Florian.Schreck@oeaw.ac.at</p>     | GERMANY            | <b>CONFERENCE SPEAKER</b> |
| 30. | <p><b>SHLYAPNIKOV Georgy</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Université XI Paris Sud<br/>           LPTMS<br/>           Laboratoire de Physique Théorique et Modèles Statistiques<br/>           Bâtiment 100<br/>           15, rue Georges Clemenceau<br/>           91405 Orsay Cedex 05<br/>           FRANCE<br/>           Permanent Institute e mail shlyapn@lptms.u-psud.fr,<br/>           shlyapn@ipno.in2p3.fr</p> | RUSSIAN FEDERATION | <b>CONFERENCE SPEAKER</b> |

| No. | NAME and INSTITUTE   | Nationality              | Function                  |
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| 31. | <p><b>SPIELMAN Ian</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           National Institute of Standards and Technology<br/>           Laser Cooling and Trapping Group<br/>           100 Bureau Drive<br/>           Gaithersburg MD 20899-8424<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail   ian.spielman@nist.gov</p>      | UNITED STATES OF AMERICA | <b>CONFERENCE SPEAKER</b> |
| 32. | <p><b>STRINATI Giancarlo</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Universita' di Camerino<br/>           Dipartimento di Fisica<br/>           Via Madonna delle Carceri 9<br/>           62032 Camerino<br/>           ITALY<br/>           Permanent Institute e mail   giancarlo.strinati@unicam.it</p>  | ITALY                    | <b>CONFERENCE SPEAKER</b> |
| 33. | <p><b>STRINGARI Sandro</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           BEC Bose Einstein Condensation CNR INFM<br/>           Dipartimento di Fisica<br/>           Universita' degli Studi di Trento<br/>           Via Sommarive 14<br/>           38050 Povo<br/>           ITALY<br/>           Permanent Institute e mail   stringar@science.unitn.it</p> | ITALY                    | <b>CONFERENCE SPEAKER</b> |

| No. | NAME and INSTITUTE  | Nationality                   | Function                  |
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| 34. | <b>ZHANG Wei</b><br><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Renmin University of China<br>Physics Department<br>59, Zhong Guan Cun Da Jie<br>Hai Dian<br>Beijing 100872<br>PEOPLE'S REPUBLIC OF CHINA<br>Permanent Institute e mail zhangwei4052@yahoo.com                | PEOPLE'S REPUBLIC OF<br>CHINA | <b>CONFERENCE SPEAKER</b> |
| 35. | <b>ZWIERLEIN Martin Wolfram</b><br><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Massachusetts Institute of Technology MIT<br>Department of Physics<br>77 Massachusetts Avenue<br>Cambridge MA 02139<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail zwierlei@mit.edu | GERMANY                       | <b>CONFERENCE SPEAKER</b> |

| No.                | NAME and INSTITUTE   | Nationality                               | Function           |
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| <b>PARTICIPANT</b> |  | <b>Total number in this function: 129</b> |                    |
| 36.                | <b>ALBERT Mathias</b><br>Research Field : <b>QUANTUM GASES</b><br><br>Research Topic : <b>BOSE-EINSTEIN CONDENSATES IN RANDOM POTENTIALS</b><br><br>Permanent Institute:<br>Universite XI Paris Sud<br>LPTMS<br>Laboratoire de Physique Theorique et Modeles Statistiques<br>Batiment 100<br>15, rue Georges Clemenceau<br>91405 Orsay Cedex 05<br>FRANCE<br>Permanent Institute e mail mathias.albert@u-psud.fr | FRANCE                                    | <b>PARTICIPANT</b> |
| 37.                | <b>ALMOG Ido</b><br>Research Field : <b>COLD ATOMS EXPERIMENTS</b><br><br>Research Topic : <b>QUANTUM PHASE TRANSITIONS</b><br><br>Permanent Institute:<br>The Weizmann Institute of Science<br>P.O.Box 26<br>IL-76100 Rehovot<br>ISRAEL<br>Permanent Institute e mail ido.almog@weizmann.ac.il  | ISRAEL                                    | <b>PARTICIPANT</b> |
| 38.                | <b>ALVAREZ CASTILLO David Edwin</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Polish Academy of Sciences<br>The Henryk Niewodniczanski Institute of Nuclear Physics PAN<br>Ul. Radzikowskiego 152<br>31-342 Krakow<br>POLAND<br>Permanent Institute e mail alvarez@ifj.edu.pl   | MEXICO                                    | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality | Function                |
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| 39. | <b>ANFOSSI Alberto Francesco</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Universita' degli Studi di Bologna<br>Dipartimento di Fisica<br>Viale Berti Pichat 6/2<br>40127 Bologna<br>ITALY<br>Permanent Institute e mail alberto.anfossi@polito.it   | ITALY       | <b>PARTICIPANT</b>      |
| 40. | <b>ARLT Jan Joachim</b><br>Research Field : <b>COLD QUANTUM GASES</b><br><br>Research Topic : <b>BEC, FERMI GASES, COLD MOLECULES, SPINOR DYNAMICS</b><br><br>Permanent Institute:<br>Leibniz Universitaet Hannover<br>Institut Fuer Quantenoptik<br>Welfengarten 1<br>Niedersachsen<br>D-30167 Hannover<br>GERMANY<br>Permanent Institute e mail arlt@iqo.uni-hannover.de | GERMANY     | <b>PARTICIPANT</b>      |
| 41. | <b>ASSAOUI Fatna</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Universite' Mohammed V<br>Laboratoire de Physiques Des Hautes Energies<br>Faculty of Sciences<br>Av. Ibn Battota<br>B.P. 1014<br>Agdal<br>Rabat<br>MOROCCO<br>Permanent Institute e mail FASSAOUI@FSR.AC.MA  | MOROCCO     | <b>JUNIOR ASSOCIATE</b> |

| No. | NAME and INSTITUTE  | Nationality        | Function           |
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| 42. | <p><b>ASTRAKHARCHIK Grigory Evgenievich</b><br/>           Research Field : <b>COLD QUANTUM GASES</b></p> <p>Research Topic : <b>LOW DIMENSIONAL COLD GASES</b></p> <p>Permanent Institute:<br/>           Universitat Politecnica de Catalunya<br/>           Departament de Fisica i Enginyeria Nuclear<br/>           2a Planta, 201<br/>           Campus Nord, Edif. B4-B5<br/>           08034 Barcelona<br/>           SPAIN<br/>           Permanent Institute e mail astrakharchik@mail.ru</p>   | RUSSIAN FEDERATION | <b>PARTICIPANT</b> |
| 43. | <p><b>AYODO Yudah Kennedy</b><br/>           Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>BINARY SYSTEMS OF ULTRA-COLD ATOMIC GASES</b></p> <p>Permanent Institute:<br/>           Masinde Muliro University of Science and Technology<br/>           Faculty of Science<br/>           Department of Physics<br/>           Division of Theoretical Physics<br/>           P.O. Box 190<br/>           Kakamega-Webuye Road<br/>           (Western Kenya)<br/>           50100 Kakamega<br/>           KENYA<br/>           Permanent Institute e mail yudah2000@yahoo.com</p> | KENYA              | <b>PARTICIPANT</b> |
| 44. | <p><b>BALAZ Antun</b><br/>           Research Field : <b>FUNCTIONAL FORMALISM, NUMERICAL METHODS</b></p> <p>Research Topic : <b>BOSE-EINSTEIN CONDENSATION</b></p> <p>Permanent Institute:<br/>           Scientific Computing Laboratory<br/>           Institute of Physics Belgrade<br/>           P.O.Box 57<br/>           Pregrevica 118<br/>           11080 Belgrade<br/>           REPUBLIC OF SERBIA<br/>           Permanent Institute e mail antun@phy.bg.ac.yu</p>   | REPUBLIC OF SERBIA | <b>AFFILIATE</b>   |



| No. | NAME and INSTITUTE  | Nationality | Function           |
|-----|---|-------------|--------------------|
| 45. | <p><b>BARBIERO Luca</b><br/>           Research Field : <b>CONDENSED MATTER</b><br/><br/>           Research Topic : <b>PHASE DIAGR./ULTRACOLD FERMIONS ON OPTICAL LATTICE</b><br/><br/>           Permanent Institute:<br/>           Politecnico di Torino<br/>           Dipartimento di Fisica<br/>           Corso Duca degli Abruzzi 24<br/>           10129 Torino<br/>           ITALY<br/>           Permanent Institute e mail    luca.barbiero@polito.it</p>     | ITALY       | <b>PARTICIPANT</b> |
| 46. | <p><b>BAUER Dominik</b><br/>           Research Field :<br/><br/>           Research Topic :<br/><br/>           Permanent Institute:<br/>           Max-Planck-Institut Fuer Quantenoptik<br/>           Hans Kopfermann Str. 1<br/>           85748 Garching bei Munchen<br/>           GERMANY<br/>           Permanent Institute e mail    dominik.bauer@mpq.mpg.de</p>   | GERMANY     | <b>PARTICIPANT</b> |
| 47. | <p><b>BAUSMERTH Ingrid Friederike</b><br/>           Research Field : <b>ULTRACOLD ATOMIC GASES</b><br/><br/>           Research Topic : <b>UNITARY FERMIONIC GASES AT T=0</b><br/><br/>           Permanent Institute:<br/>           Universita' degli Studi di Trento<br/>           Dipartimento di Fisica<br/>           Via Sommarive 14<br/>           38050 Povo (TN)<br/>           ITALY<br/>           Permanent Institute e mail    ingrid@science.unitn.it</p> | GERMANY     | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality    | Function           |
|-----|--|----------------|--------------------|
| 48. | <p><b>BERTAINA Gianluca</b><br/>           Research Field : <b>ULTRACOLD GASES</b><br/><br/>           Research Topic : <b>FERMI NEUTRAL GASES</b><br/><br/>           Permanent Institute:<br/>           Universita di Trento<br/>           Facolta di Scienze<br/>           Dipartimento di Fisica Teorica &amp; CNR IFM BEC<br/>           Via Sommarive 14<br/>           38050 Povo<br/>           Trento<br/>           ITALY<br/>           Permanent Institute e mail bertaina@science.unitn.it</p> | ITALY          | <b>PARTICIPANT</b> |
| 49. | <p><b>BHASEEN Miraculous Joseph</b><br/>           Research Field :<br/><br/>           Research Topic :<br/><br/>           Permanent Institute:<br/>           Cambridge University<br/>           Theory of Condensed Matter Group<br/>           Cavendish Laboratory<br/>           19, J.J. Thomson Avenue<br/>           Cambridge CB3 0HE<br/>           UNITED KINGDOM<br/>           Permanent Institute e mail mjb230@cam.ac.uk</p>   | UNITED KINGDOM | <b>PARTICIPANT</b> |
| 50. | <p><b>BHONGALE Satyan Gopal</b><br/>           Research Field : <b>ATOMIC MOLECULAR OPTICAL PHYSICS</b><br/><br/>           Research Topic : <b>ATOMIC GASES, BEC, BCS, BOSE-FERMI MIXTURES</b><br/><br/>           Permanent Institute:<br/>           Rice University<br/>           Department of Physics &amp; Astronomy<br/>           6100 Main Street<br/>           77005-1892 TX Houston<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail bhongale@rice.edu</p>      | INDIA          | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE  | Nationality | Function           |
|-----|---|-------------|--------------------|
| 51. | <b>BISSBORT Ulf</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Johann Wolfgang Goethe-Universitat<br>Institut fur Theoretische Physik<br>Max-Von-Laue-Strasse 1<br>D-60438 Frankfurt am Main<br>GERMANY<br>Permanent Institute e mail   bissbort@physik.uni-frankfurt.de  | GERMANY     | <b>PARTICIPANT</b> |
| 52. | <b>BURRELLO Michele</b><br>Research Field : <b>TOPOLOGICAL QUANTUM COMPUTATION AND ANYONS</b><br>Research Topic : <b>FQHE STATES IN FAST ROTATING ULTRACOLD GASES</b><br><br>Permanent Institute:<br>S.I.S.S.A. - International School for Advanced Studies<br>Via Beirut 2-4<br>34014 Trieste<br>ITALY<br>Permanent Institute e mail   burrello@sissa.it   | ITALY       | <b>PARTICIPANT</b> |
| 53. | <b>CAPOGROSSO SANSONE Barbara</b><br>Research Field : <b>CONDENSED MATTER PHYSICS</b><br><br>Research Topic : <b>ULTRACOLD GASES</b><br><br>Permanent Institute:<br>ITAMP Institute for Theoretical Atomic, Molecular and Optical Physics<br>at Harvard Smithsonian Center for Astrophysics<br>and Harvard University Physics Department<br>60 Garden St., MS 14<br>Cambridge MA 02138<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail   bcapogro@cfa.harvard.edu | ITALY       | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality   | Function           |
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| 54. | <p><b>CAPONE Massimo</b><br/>           Research Field : <b>STRONGLY CORRELATED FERMIONS</b><br/><br/>           Research Topic : <b>SUPERCONDUCTIVITY IN CORRELATED SYSTEMS</b><br/><br/>           Permanent Institute:<br/>           Universita' di Roma 'La Sapienza'<br/>           I.N.F.M. - Unita' di Roma 1<br/>           Dip.To di Fisica 'E.Fermi'<br/>           Piazzale Aldo Moro 2<br/>           00185 Roma<br/>           ITALY<br/>           Permanent Institute e mail <a href="mailto:massimo.capone@roma1.infn.it">massimo.capone@roma1.infn.it</a></p>    | ITALY   | <b>PARTICIPANT</b> |
| 55. | <p><b>CARACANHAS Monica Andrioli</b><br/>           Research Field : <b>ULTRACOLD ATOMS</b><br/><br/>           Research Topic : <b>DIPOLAR BOSE-EINSTEIN CONDENSATE</b><br/><br/>           Permanent Institute:<br/>           Universidade de Sao Paulo<br/>           Instituto de Fisica de Sao Carlos<br/>           Caixa Postal 369<br/>           Av.Trabalhado Sao Carlense, 400<br/>           13560-970 Sao Paulo, Sao Carlos<br/>           BRAZIL<br/>           Permanent Institute e mail <a href="mailto:caracanhas@yahoo.com.br">caracanhas@yahoo.com.br</a></p> | BRAZIL  | <b>PARTICIPANT</b> |
| 56. | <p><b>CARRASQUILLA ALVAREZ Juan Felipe</b><br/>           Research Field :<br/><br/>           Research Topic :</p>  | COLOMBIA  | <b>PARTICIPANT</b> |
|     |  | <p>Present institute:<br/>           S.I.S.S.A.<br/>           International School for Advanced Studies<br/>           Via Beirut 2-4<br/>           34014 Trieste<br/>           Italy<br/>           Present Institute e mail <a href="mailto:carrasqu@sissa.it">carrasqu@sissa.it</a><br/>           Until when: <b>1 November 2009</b></p> |                    |

| No. | NAME and INSTITUTE   | Nationality                | Function                |
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| 57. | <p><b>CHAMATI Hassan</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Bulgarian Academy of Science<br/>           Georgi Nadjakov Institute of Solid State Physics<br/>           72 Tzarigradsko Chaussee Blvd.<br/>           1784 Sofia<br/>           BULGARIA<br/>           Permanent Institute e mail chamati@issp.bas.bg</p>  | BULGARIA                   | <b>JUNIOR ASSOCIATE</b> |
| 58. | <p><b>CHEN Bo-lun</b><br/>           Research Field : <b>CONDENSED-MATTER PHYSICS</b><br/><br/>           Research Topic : <b>STRONGLY-CORRELATED AND LOW-DIMENSIONAL SYSTEMS</b></p> <p>Permanent Institute:<br/>           Department of Physics<br/>           Beijing Normal University<br/>           No. 19 Xijiekouwai St.<br/>           Beijing 100875<br/>           PEOPLE'S REPUBLIC OF CHINA<br/>           Permanent Institute e mail bolun_chen@mail.bnu.edu.cn</p> | PEOPLE'S REPUBLIC OF CHINA | <b>PARTICIPANT</b>      |
| 59. | <p><b>CHENG Chi-Ho</b><br/>           Research Field : <b>BOSE-EINSTEIN CONDENSATION OF COLD ATOMS</b><br/>           Research Topic : <b>BEC-BCS CROSSOVER</b></p> <p>Permanent Institute:<br/>           Department of Physics<br/>           National Changhua University of Education<br/>           500 Changhua<br/>           TAIWAN, CHINA<br/>           Permanent Institute e mail phcch@hotmail.com</p>   | HONG KONG                  | <b>PARTICIPANT</b>      |

| No. | NAME and INSTITUTE  | Nationality   | Function           |
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| 60. | <p><b>CHENG Szu-Cheng</b></p> <p>Research Field : <b>QUANTUM OPTICS, CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>PHOTONIC CRYSTALS, BOSE-EINSTEIN CONDENSATES</b></p> <p>Permanent Institute:</p> <p>Chinese Culture University<br/> Department of Physics<br/> 55 Hwa Kang rd.<br/> 114 Taipei<br/> TAIWAN, CHINA</p> <p>Permanent Institute e mail    sccheng@faculty.pccu.edu.tw</p> | TAIWAN, CHINA | <b>PARTICIPANT</b> |
| 61. | <p><b>CHIACCHIERA Silvia</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Centro de Fisica Computacional<br/> Universidade de Coimbra<br/> Rua Larga<br/> 3004-516 Coimbra<br/> PORTUGAL</p> <p>Permanent Institute e mail    silvia@teor.fis.uc.pt</p>   | ITALY         | <b>PARTICIPANT</b> |
| 62. | <p><b>CHUNG Ming-Chiang</b></p> <p>Research Field : <b>ATOMIC PHYSICS</b></p> <p>Research Topic : <b>APPLIED TO CONDENSED MATTER</b></p> <p>Permanent Institute:</p> <p>Academia Sinica<br/> Institute of Physics<br/> Nankang<br/> 11529 Taipei<br/> TAIWAN, CHINA</p> <p>Permanent Institute e mail    mcchung@phys.sinica.edu.tw,<br/> mingchiangha@gmail.com</p>                                | TAIWAN, CHINA | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality    | Function           |
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| 63. | <b>CHWEDENCZUK Jan Aleksander</b><br>Research Field : <b>COLD ATOM PHYSICS</b><br><br>Research Topic : <b>ATOM INTERFEROMETRY</b><br><br>Permanent Institute:<br>BEC Bose Einstein Condensation CNR INFM<br>Dipartimento di Fisica<br>Universita' degli Studi di Trento<br>Via Sommarive 14<br>38050 Povo<br>ITALY<br>Permanent Institute e mail jachwed@science.unitn.it          | POLAND         | <b>PARTICIPANT</b> |
| 64. | <b>COLOME TATCHE Maria</b><br>Research Field : <b>COLD ATOMS, CONDENSED MATTER</b><br><br>Research Topic : <b>ONE-DIMENSIONAL SYSTEMS</b><br><br>Permanent Institute:<br>Leibniz Universitaet Hannover<br>Institut Fur Theoretische Physik<br>Appelstrasse 2<br>30167 Hannover<br>GERMANY<br>Permanent Institute e mail colomemaria@gmail.com,<br>maria.colome@itp.uni-hannover.de | SPAIN          | <b>PARTICIPANT</b> |
| 65. | <b>CONDUIT Gareth John</b><br>Research Field :<br><br>Research Topic :<br><br>Permanent Institute:<br>Cambridge University<br>Theory of Condensed Matter Group<br>Cavendish Laboratory<br>19, J.J. Thomson Avenue<br>Cambridge CB3 0HE<br>UNITED KINGDOM<br>Permanent Institute e mail gjc29@cam.ac.uk   | UNITED KINGDOM | <b>PARTICIPANT</b> |





| No. | NAME and INSTITUTE   | Nationality | Function           |
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| 69. | <p><b>DE LEO Lorenzo</b><br/>           Research Field : <b>CONDENSED MATTER</b><br/><br/>           Research Topic : <b>STRONGLY CORRELATED SYSTEMS</b></p> <p>Permanent Institute:<br/>           Ecole Polytechnique - CPHT<br/>           Route de Saclay<br/>           F-91128 Palaiseau Cedex<br/>           FRANCE<br/>           Permanent Institute e mail   deleo@cph.polytechnique.fr</p>  | ITALY       | <b>PARTICIPANT</b> |
| 70. | <p><b>DE OLIVEIRA Marcos Cesar</b><br/>           Research Field : <b>QUANTUM INFORMATION, QUANTUM OPTICS</b><br/><br/>           Research Topic : <b>CONTINUOUS VARIABLE AND MULTIPARTITE ENTANGLEMENT</b></p> <p>Permanent Institute:<br/>           Universidade Estadual de Campinas (UNICAMP)<br/>           Instituto de Fisica 'Gleb Wataghin' (IFGW)<br/>           Departamento de Fisica de Materia Condensada<br/>           Cidade Universitaria Zeferino Vaz<br/>           Barao Geraldo<br/>           Caixa Postal 6165<br/>           13083-970 Campinas SP<br/>           BRAZIL<br/>           Permanent Institute e mail   marcos@ifi.unicamp.br</p> | BRAZIL      | <b>PARTICIPANT</b> |
| 71. | <p><b>DEUAR Piotr Pawel</b><br/>           Research Field : <b>QUANTUM GASES, MANY-BODY QUANTUM DYNAMICS</b><br/><br/>           Research Topic : <b>DIPOLAR FERMI GAS, BEC COLLISIONS, 1D BOSE GAS</b></p> <p>Permanent Institute:<br/>           Universite XI Paris Sud<br/>           LPTMS<br/>           Laboratoire de Physique Theorique et Modeles Statistiques<br/>           Batiment 100<br/>           15, rue Georges Clemenceau<br/>           91405 Orsay Cedex 05<br/>           FRANCE<br/>           Permanent Institute e mail   piotr.deuar@lptms.u-psud.fr</p>   | POLAND      | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE  | Nationality    | Function           |
|-----|---|----------------|--------------------|
| 72. | <p><b>DION Claude</b><br/>           Research Field : <b>COLD ATOMS</b><br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           University of Umea<br/>           Department of Physics<br/>           S-901 87 Umea<br/>           SWEDEN<br/>           Permanent Institute e mail    claudedion@tp.umu.se</p>  | CANADA         | <b>PARTICIPANT</b> |
| 73. | <p><b>EDGE Jonathan Martin</b><br/>           Research Field : <b>COLLECTIVE EXCITATIONS OF ULTRACOLD FERMIONIC GASES</b><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           TCM Theory of Condensed Matter Group<br/>           Cavendish Laboratory<br/>           Department of Physics<br/>           Cambridge University<br/>           19 J J Thomson Avenue<br/>           Cambridge CB3 0HE<br/>           UNITED KINGDOM<br/>           Permanent Institute e mail    jme45@cam.ac.uk</p> | UNITED KINGDOM | <b>PARTICIPANT</b> |
| 74. | <p><b>FANG Shiang</b><br/>           Research Field : <b>ATOM MOLECULE, OPTICS PHYSICS</b><br/><br/>           Research Topic : <b>ULTRACOLD ATOMS</b></p> <p>Permanent Institute:<br/>           National Tsing Hua University<br/>           Department of Physics<br/>           No. 101 Sec.2 Kuang Fu Road<br/>           Hsinchu 30013<br/>           TAIWAN, CHINA<br/>           Permanent Institute e mail    shiangfang@gmail.com</p>   | TAIWAN, CHINA  | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality   | Function           |
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| 75. | <p><b>FEDER David</b><br/>           Research Field : <b>ATOMIC AND OPTICAL PHYSICS</b><br/>           Research Topic : <b>ULTRACOLD ATOMS AND QUANTUM INFORMATION</b></p> <p>Permanent Institute:<br/>           University of Calgary<br/>           Department of Physics and Astronomy<br/>           Institute for Quantum Information Science<br/>           2500 University Drive, N.W.<br/>           T2N 1N4 Calgary Alberta<br/>           CANADA<br/>           Permanent Institute e mail feder@phas.ucalgary.ca</p> | CANADA  | <b>PARTICIPANT</b> |
| 76. | <p><b>FETTER Alexander Lees</b><br/>           Research Field : <b>COLD ATOMIC GASES</b><br/>           Research Topic : <b>ROTATIONING GASES</b></p> <p>Permanent Institute:<br/>           Stanford University<br/>           Department of Physics<br/>           LAM,<br/>           McCullough Bldg.<br/>           476 Lomita Mall<br/>           CA 94305-4060 Stanford<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail fetter@stanford.edu</p>   | UNITED STATES OF AMERICA  | <b>PARTICIPANT</b> |
| 77. | <p><b>FRANCHINI Fabio</b><br/>           Research Field :<br/>           Research Topic :</p> <p>Permanent Institute:<br/>           State University of New York at Stony Brook<br/>           Department of Physics and Astronomy<br/>           Stony Brook NY 11794-3800<br/>           UNITED STATES OF AMERICA</p>   | ITALY   | <b>PARTICIPANT</b> |
|     |  | <p>Present institute:<br/>           The Abdus Salam International Centre for Theoretical Physics<br/>           Condensed Matter Section<br/>           Strada Costiera 11<br/>           34014 Trieste<br/>           Italy<br/>           Present Institute e mail fabio@ictp.it<br/>           Until when: <b>11 October 2009</b></p> |                    |

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|-----|---|-------------|--------------------|
| 78. | <p><b>GADSBOLLE LARSEN Anne-Louise</b><br/>           Research Field : <b>COLD ATMOS, QUANTUM GASES</b><br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           University of Aarhus<br/>           Department of Physics and Astronomy<br/>           Ny Munkegade 120, Bygn 1520<br/>           DK 8000 Aarhus<br/>           DENMARK<br/>           Permanent Institute e mail f040404@phys.au.dk,<br/>           denlillehavfrue@gmail.com</p>                  | DENMARK     | <b>PARTICIPANT</b> |
| 79. | <p><b>GAUL Christopher</b><br/>           Research Field : <b>QUANTUM TRANSPORT, BOSONS</b><br/><br/>           Research Topic : <b>DISORDER AND INTERACTION IN ULTRACOLD BOSONS</b></p> <p>Permanent Institute:<br/>           Universitat Bayreuth<br/>           Institut Fur Theoretische Physik I<br/>           95440 Bayreuth<br/>           GERMANY<br/>           Permanent Institute e mail christopher.gaul@uni-bayreuth.de</p>  | GERMANY     | <b>PARTICIPANT</b> |
| 80. | <p><b>GORCEIX Olivier Rene</b><br/>           Research Field : <b>ULTRA-COLD ATOM</b><br/><br/>           Research Topic : <b>BEC</b></p> <p>Permanent Institute:<br/>           Universite' de Paris XII Paris Nord<br/>           Laboratoire de Physique Des Lasers<br/>           CNRS, UMR 7538<br/>           99 Avenue Jean-Baptiste Clement<br/>           F-93430 Villetaneuse<br/>           FRANCE<br/>           Permanent Institute e mail olivier.gorceix@univ-paris13.fr</p> | FRANCE      | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality | Function           |
|-----|--|-------------|--------------------|
| 81. | <p><b>GORI Giacomo</b><br/>           Research Field : <b>LOW DIMENSIONAL QUANTUM SYSTEMS</b><br/>           Research Topic : <b>DIPOLAR CONDENSATES</b></p> <p>Permanent Institute:<br/>           S.I.S.S.A.<br/>           International School for Advanced Studies<br/>           Via Beirut 2-4<br/>           34014 Trieste<br/>           ITALY<br/>           Permanent Institute e mail gori@sissa.it</p>                              | ITALY       | <b>PARTICIPANT</b> |
| 82. | <p><b>GROSS Christian</b><br/>           Research Field : <b>ATOMIC PHYSICS</b><br/>           Research Topic : <b>ULTRA-COLD ATOMS</b></p> <p>Permanent Institute:<br/>           Ruprecht Karls Universitaet Heidelberg<br/>           Kirchhoff Institut fuer Physik<br/>           Im Neuenheimer Feld 227<br/>           69120 Heidelberg<br/>           GERMANY<br/>           Permanent Institute e mail cgross@kip.uni-heidelberg.de</p> | GERMANY     | <b>PARTICIPANT</b> |
| 83. | <p><b>GUGLIELMINO Marco</b><br/>           Research Field :<br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Politecnico di Torino<br/>           Dipartimento di Fisica<br/>           Corso Duca degli Abruzzi 24<br/>           10129 Torino<br/>           ITALY<br/>           Permanent Institute e mail marco.guglielmino@polito.it</p>   | ITALY       | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE  | Nationality                   | Function           |
|-----|---|-------------------------------|--------------------|
| 84. | <b>HU Wen-Jun</b><br><br>Research Field : <b>ATOM AND MOLECULE PHYSICS</b><br><br>Research Topic : <b>BOSE-FERMI MIXTURE</b><br><br>Permanent Institute:<br>Renmin University of China<br>Physics Department<br>59, Zhong Guan Cun Da Jie<br>Hai Dian<br>Beijing 100872<br>PEOPLE'S REPUBLIC OF CHINA<br>Permanent Institute e mail ruchwj@ruc.edu.cn           | PEOPLE'S REPUBLIC OF<br>CHINA | <b>PARTICIPANT</b> |
| 85. | <b>HUANG Yi-ping</b><br><br>Research Field : <b>CONDENSED MATTER PHYSICS</b><br><br>Research Topic : <b>STRONG CORRELATION SYSTEM IN COLD ATOM</b><br><br>Permanent Institute:<br>National Tsing Hua University<br>Department of Physics<br>No. 101 Sec.2 Kuang Fu Road<br>Hsinchu 30013<br>TAIWAN, CHINA<br>Permanent Institute e mail yiping.boston@gmail.com | TAIWAN, CHINA                 | <b>PARTICIPANT</b> |
| 86. | <b>IAZZI Mauro</b><br><br>Research Field : <b>LOW TEMPERATURE PHYSICS</b><br><br>Research Topic : <b>SUPERCONDUCTORS AND BOSE-EINSTEIN CONDENSATES</b><br><br>Permanent Institute:<br>S.I.S.S.A. - International School for Advanced Studies<br>Via Beirut 2-4<br>34014 Trieste<br>ITALY<br>Permanent Institute e mail iazzi@sissa.it                           | ITALY                         | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality    | Function           |
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| 87. | <p><b>IDZIASZEK Zbigniew</b></p> <p>Research Field : <b>ULTRACOLD ATOMIC GASES, COLLISION THEORY</b></p> <p>Research Topic : <b>ULTRACOLD ATOM-ATOM AND ATOM-ION COLLISIONS</b></p> <p>Permanent Institute:</p> <p>Institute of Theoretical Physics<br/> Department of Physics<br/> University of Warsaw<br/> Ul.Hoza 69<br/> PL-00-681 Warsaw<br/> POLAND</p> <p>Permanent Institute e mail   zbigniew.idziaszek@fuw.edu.pl</p> | POLAND         | <b>PARTICIPANT</b> |
| 88. | <p><b>JUDD Thomas Edward</b></p> <p>Research Field : <b>COLD ATOM THEORY, ANALOGIES WITH CONDENSED MATTER</b></p> <p>Research Topic : <b>INTERACTING FERMIONS WITH MAGNETIC EFFECTS</b></p> <p>Permanent Institute:</p> <p>The University of Nottingham<br/> School of Physics and Astronomy<br/> University Park<br/> NG7 2RD Nottingham<br/> UNITED KINGDOM</p> <p>Permanent Institute e mail   ppxtej@nottingham.ac.uk</p>    | UNITED KINGDOM | <b>PARTICIPANT</b> |
| 89. | <p><b>JUKIC Dario</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Zagreb<br/> Faculty of Science<br/> Department of Physics<br/> Bijenicka Cesta 32<br/> P.O. Box 162<br/> 10000 Zagreb<br/> CROATIA</p> <p>Permanent Institute e mail   djukic@phy.hr</p>  | CROATIA        | <b>PARTICIPANT</b> |

| No. | NAME and INSTITUTE   | Nationality    | Function           |
|-----|--|----------------|--------------------|
| 90. | <p><b>KAJALA Jussi</b></p> <p>Research Field : <b>ULTRACOLD FERMI GASES</b></p> <p>Research Topic : <b>JOSEPHSON EFFECT, HIGHER ORDER PERTURBATION THEORY</b></p> <p>Permanent Institute:</p> <p>Helsinki University of Technology<br/> Department of Applied Physics<br/> Puumiehenkuja 2<br/> 02015 Espoo<br/> FINLAND</p> <p>Permanent Institute e mail jussi.kajala@gmail.com</p>                          | FINLAND        | <b>PARTICIPANT</b> |
| 91. | <p><b>KAMINSKI Franziska</b></p> <p>Research Field : <b>QUANTUM INFORMATION AND QUANTUM OPTICS</b></p> <p>Research Topic : <b>BOSE EINSTEIN CONDENSATION AND QUANTUM MEMORIES</b></p> <p>Permanent Institute:</p> <p>University of Copenhagen<br/> Niels Bohr Institute<br/> Department of Physics<br/> Blegdamsvej 17<br/> 2100 Copenhagen<br/> DENMARK</p> <p>Permanent Institute e mail kaminski@nbi.dk</p> | GERMANY        | <b>PARTICIPANT</b> |
| 92. | <p><b>KRIPPA Boris</b></p> <p>Research Field : <b>MANY BODY PHYSICS</b></p> <p>Research Topic : <b>COLD ATOMS, NUCLEAR MATTER, EFFECTIVE FIELD THEORY</b></p> <p>Permanent Institute:</p> <p>The University of Manchester<br/> School of Physics and Astronomy<br/> Oxford Road<br/> Manchester M13 9PL<br/> UNITED KINGDOM</p> <p>Permanent Institute e mail boris.krippa@manchester.ac.uk</p>                | UNITED KINGDOM | <b>PARTICIPANT</b> |



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| 93. | <p><b>KRISHNAMURTHY Hulikal R.</b><br/>           Research Field : <b>THEORETICAL CONDENSED MATTER PHYSICS</b><br/>           Research Topic : <b>IMPURITY PHYSICS, STRONG CORRELATION PHENOMENA</b></p> <p>Permanent Institute:<br/>           Indian Institute of Science<br/>           Department of Physics<br/>           C.V. Raman avenue<br/>           Bangalore 560 012<br/>           Karnataka<br/>           INDIA<br/>           Permanent Institute e mail hrkrish@physics.iisc.ernet.in</p> | INDIA  | <b>PARTICIPANT</b> |
| 94. | <p><b>KU Mark Jen-Hao</b><br/>           Research Field : <b>COLD ATOM PHYSICS, CONDENSED MATTER PHYSICS</b><br/>           Research Topic : <b>SPIN-POLARIZED STRONGLY-INTERACTING FERMION GASES</b></p> <p>Permanent Institute:<br/>           University of British Columbia<br/>           Dept. of Physics and Astronomy<br/>           6224 Agricultural Road<br/>           Vancouver B.C., V6T 1Z1<br/>           CANADA<br/>           Permanent Institute e mail mkmark@triumf.ca</p>              | CANADA   | <b>PARTICIPANT</b> |
|     |  | <p>Present institute:<br/>           TRIUMF<br/>           TRI University Meson Facility<br/>           4004 Wesbrook Mall<br/>           V6T 2A3 Vancouver B.C.<br/>           Canada</p> |                    |
|     |  | <p>Present Institute e mail mkmark@triumf.ca<br/>           Until when: <b>31 August 2009</b></p>  |                    |
| 95. | <p><b>KUAN Wen Hsuan</b><br/>           Research Field : <b>PHYSICS</b><br/>           Research Topic : <b>BEC, LOW DIMENSIONAL SEMICONDUCTOR STRUCTURES</b></p> <p>Permanent Institute:<br/>           Taipei Municipal University of Education<br/>           Department of Science<br/>           No.1, Sect. 1, Ai-Guo West Road<br/>           10048 Taipei<br/>           TAIWAN, CHINA<br/>           Permanent Institute e mail whkuan@tmue.edu.tw,<br/>           whkuan@phys.cts.nthu.edu.tw</p>   | TAIWAN, CHINA  | <b>PARTICIPANT</b> |

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|-----|--|---------------|--------------------|
| 96. | <b>KUBASIAK Anna Ewelina</b><br>Research Field : <b>COLD ATOMS GASES, QUANTUM HALL EFFECTS</b><br>Research Topic : <b>NON-ABELIAN FIELDS, CHERN NUMBERS</b>  | POLAND        | <b>PARTICIPANT</b> |
|     | Permanent Institute:<br>ICFO<br>The Institute of Photonic Sciences<br>Parc Mediterrani de la Tecnologia Av. Canal Olympic, s/<br>08860 Castelldefels<br>Barcelona<br>SPAIN<br>Permanent Institute e mail   anna.kubasiak@icfo.es |               |                    |
| 97. | <b>LALOE Franck</b><br>Research Field : <b>QUANTUM OPTICS</b><br>Research Topic : <b>QUANTUM MECHANICS</b>   | FRANCE        | <b>PARTICIPANT</b> |
|     | Permanent Institute:<br>Ecole Normale Superieure<br>Laboratoire Kastler Brossel<br>24 Rue Lhomond<br>F-75231 Paris Cedex 05<br>FRANCE<br>Permanent Institute e mail   laloe@ens.fr, laloe@lkb.ens.fr                             |               |                    |
| 98. | <b>LEE Hao</b><br>Research Field : <b>COLD ATOM PHYSICS</b><br>Research Topic : <b>STRONG CORRELATION IN POLAR MOLECULE SYSTEM</b>   | TAIWAN, CHINA | <b>PARTICIPANT</b> |
|     | Permanent Institute:<br>National Tsing Hua University<br>Department of Physics<br>No. 101 Sec.2 Kuang Fu Road<br>Hsinchu 30013<br>TAIWAN, CHINA<br>Permanent Institute e mail   h.b.rocker.lee@gmail.com                         |               |                    |

| No.  | NAME and INSTITUTE   | Nationality  | Function           |
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| 99.  | <p><b>LEKALA Mantile Leslie</b><br/>           Research Field : <b>NUCLEAR AND MOLECULAR PHYSICS</b><br/><br/>           Research Topic : <b>EFIMOV STATES, RESONANCES, TRIMERS</b></p> <p>Permanent Institute:<br/>           University of South Africa UNISA<br/>           Department of Physics<br/>           Mucleuneck Ridge Campus<br/>           Preller Street<br/>           P.O.Box 392 UNISA<br/>           Gauteng Province<br/>           0003 Pretoria<br/>           SOUTH AFRICA<br/>           Permanent Institute e mail lekala@science.unisa.ac.za</p> | SOUTH AFRICA | <b>PARTICIPANT</b> |
| 100. | <p><b>LESKINEN Mikko Juhani</b><br/>           Research Field : <b>ATOMIC PHYSICS</b><br/><br/>           Research Topic : <b>ATOMIC FERMI GASES</b></p> <p>Permanent Institute:<br/>           Helsinki University of Technology<br/>           Department of Applied Physics<br/>           Puumiehenkuja 2<br/>           02015 Espoo<br/>           FINLAND<br/>           Permanent Institute e mail mikko.j.leskinen@tkk.fi</p>  | FINLAND      | <b>PARTICIPANT</b> |
| 101. | <p><b>LEVINSEN Jesper Fredenslund</b><br/>           Research Field : <b>COLD ATOM GASES</b><br/><br/>           Research Topic : <b>BEC-BCS, P-WAVE SUPERFLUIDITY, HETERONUCLEAR MIX.</b></p> <p>Permanent Institute:<br/>           Universite XI Paris Sud<br/>           LPTMS<br/>           Laboratoire de Physique Theorique et Modeles Statistiques<br/>           Batiment 100<br/>           15, rue Georges Clemenceau<br/>           91405 Orsay Cedex 05<br/>           FRANCE<br/>           Permanent Institute e mail jesperlevinsen@gmail.com</p>           | DENMARK      | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE   | Nationality | Function           |
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| 102. | <p><b>LUDWIG Max</b><br/>           Research Field : <b>NANOMECHANICS</b><br/><br/>           Research Topic : <b>OPTOMECHANICAL SYSTEMS</b><br/><br/>           Permanent Institute:<br/>           Arnold Sommerfeld Center for Theoretical Physics<br/>           Ludwig Maximilians Universitaet LMU<br/>           Geschwister-Scholl-Platz, 1<br/>           Theresienstrasse 37<br/>           80333 Munich<br/>           GERMANY<br/>           Permanent Institute e mail max.ludwig@physik.lmu.de</p> | GERMANY     | <b>PARTICIPANT</b> |
| 103. | <p><b>MACRI Tommaso</b><br/>           Research Field : <b>LOW-DIMENSIONAL QUANTUM SYSTEMS</b><br/><br/>           Research Topic : <b>COLD ATOMS</b><br/><br/>           Permanent Institute:<br/>           S.I.S.S.A.<br/>           International School For Advanced Studies<br/>           Statistical and Biological Physics Sector<br/>           Via Beirut 2-4<br/>           34014 Trieste<br/>           ITALY<br/>           Permanent Institute e mail macrit@sissa.it</p>                         | ITALY       | <b>PARTICIPANT</b> |
| 104. | <p><b>MAEDA Kenji</b><br/>           Research Field :<br/><br/>           Research Topic :<br/><br/>           Permanent Institute:<br/>           The University of Tokyo<br/>           Department of Physics<br/>           7-3-1 Hongo, Bunkyo-ku<br/>           Tokyo 113-0033<br/>           JAPAN<br/>           Permanent Institute e mail ptfdy680@ybb.ne.jp</p>  | JAPAN       | <b>PARTICIPANT</b> |

| No.   | NAME and INSTITUTE  | Nationality        | Function           |
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| 105.  | <b>MASSEL Francesco Pietro</b><br>Research Field : <b>ULTRA-COLD ATOMS</b><br><br>Research Topic : <b>ULTRA-COLD ATOMS IN OPTICAL LATTICES</b>            | ITALY              | <b>PARTICIPANT</b> |
| Permanent Institute:<br>Helsinki University of Technology<br>Department of Applied Physics<br>Puumiehenkuja 2<br>02015 Espoo<br>FINLAND<br>Permanent Institute e mail <a href="mailto:francesco.massel@tkk.fi">francesco.massel@tkk.fi</a>  |   |                    |                    |
| 106.  | <b>MASSIGNAN Pietro</b><br>Research Field : <b>ULTRA-COLD ATOMS</b><br><br>Research Topic : <b>BOSE-FERMI MIXTURES IN OPTICAL LATTICES</b>                | ITALY              | <b>PARTICIPANT</b> |
| Permanent Institute:<br>ICFO Institut de Ciències Fotoniques<br>The Institute of Photonic Sciences<br>Avinguda del Canal Olímpic s/n<br>Parc Mediterrani de la Tecnologia<br>Castelldefels<br>08860 Barcelona<br>SPAIN<br>Permanent Institute e mail <a href="mailto:pietro.massignan@icfo.es">pietro.massignan@icfo.es</a> |   |                    |                    |
| 107.  | <b>MATVEEVA Natalia Alexandrovna</b><br>Research Field : <b>ATOMIC PHYSICS</b><br><br>Research Topic : <b>THEORY OF LASER COOLING IN OPTICAL LATTICES</b> | RUSSIAN FEDERATION | <b>PARTICIPANT</b> |
| Permanent Institute:<br>Novosibirsk State University<br>Department of Physics<br>Novosibirsk<br>RUSSIAN FEDERATION<br>Permanent Institute e mail <a href="mailto:matveeva1314@ngs.ru">matveeva1314@ngs.ru</a>   |   |                    |                    |

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| 108. | <b>MERKL Michael</b><br>Research Field :<br><br>Research Topic :<br><br><br>Permanent Institute:<br>Heriot-Watt University<br>Department of Physics<br>Riccarton<br>EH14 4AS Edinburgh<br>UNITED KINGDOM<br>Permanent Institute e mail magm1@hw.ac.uk   | GERMANY        | <b>PARTICIPANT</b> |
| 109. | <b>MITRA Kaushik</b><br>Research Field : <b>ULTRACOLD ATOMS</b><br><br>Research Topic : <b>QUANTUM GAUGE THEORIES IN ULTRACOLD ATOMIC SYSTEMS</b><br><br><br>Permanent Institute:<br>University of Maryland<br>20740 College Park<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail kaushikm@umd.edu  | INDIA          | <b>PARTICIPANT</b> |
| 110. | <b>MOROZ Sergej</b><br>Research Field : <b>ULTRACOLD ATOMS</b><br><br>Research Topic : <b>EFIMOV PHYSICS, BEC-BCS FOR BOSONS, FRG</b><br><br><br>Permanent Institute:<br>Ruprecht-Karls-Universitat Heidelberg<br>Institut Fur Theoretische Physik<br>Philosophenweg 19<br>D-69120 Heidelberg<br>GERMANY<br>Permanent Institute e mail s.moroz@thphys.uni-heidelberg.de | CZECH REPUBLIC | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE  | Nationality | Function           |
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| 111. | <p><b>MUELLER Jorg Helge</b><br/>           Research Field : <b>EXPERIMENTAL QUANTUM OPTICS</b></p> <p>Research Topic : <b>QUANTUM EFFECTS IN ATOM-LIGHT INTERACTION</b></p> <p>Permanent Institute:<br/>           University of Copenhagen<br/>           Niels Bohr Institute<br/>           Department of Physics<br/>           Blegdamsvej 17<br/>           2100 Copenhagen<br/>           DENMARK<br/>           Permanent Institute e mail muller@nbi.dk</p> | GERMANY     | <b>PARTICIPANT</b> |
| 112. | <p><b>NAVEZ Patrick Henri Jean</b><br/>           Research Field : <b>COLD GAS</b></p> <p>Research Topic : <b>KINETIC THEORY OF SUPERFLUIDITY</b></p> <p>Permanent Institute:<br/>           Universitat Duisburg Essen<br/>           Department of Physics<br/>           Campus Duisburg<br/>           Lotharstrasse 1<br/>           47048 Duisburg<br/>           GERMANY<br/>           Permanent Institute e mail Patrick.Navez@uni-Duisburg-Essen.de</p>     | BELGIUM     | <b>PARTICIPANT</b> |
| 113. | <p><b>NEGRI Carlotta</b><br/>           Research Field : <b>CONDENSED MATTER THEORY</b></p> <p>Research Topic : <b>NANOPHYSICS, FRICTION</b></p> <p>Permanent Institute:<br/>           Universita' degli Studi di Milano<br/>           Via Festa del Perdono 7<br/>           20122 Milano<br/>           ITALY</p>   | ITALY       | <b>PARTICIPANT</b> |

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| 114. | <p><b>ORSO Giuliano</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universite XI Paris Sud<br/>LPTMS<br/>Laboratoire de Physique Theorique et Modeles Statistiques<br/>Batiment 100<br/>15, rue Georges Clemenceau<br/>91405 Orsay Cedex 05<br/>FRANCE</p> <p>Permanent Institute e mail giuliano.orso@u-psud.fr</p>  | ITALY       | <b>PARTICIPANT</b> |
| 115. | <p><b>OZAWA Tomoki</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Illinois at Urbana Champaign<br/>Department of Physics<br/>1110 West Green Street<br/>Urbana IL 61801-3080<br/>UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail tozawa2@illinois.edu</p>  | JAPAN       | <b>PARTICIPANT</b> |
| 116. | <p><b>PAPOULAR David Jonathan</b></p> <p>Research Field : <b>ULTRACOLD ATOMS</b></p> <p>Research Topic : <b>COLLISIONAL PROPERTIES OF ULTRACOLD ATOMS</b></p> <p>Permanent Institute:</p> <p>Universite XI Paris Sud<br/>LPTMS<br/>Laboratoire de Physique Theorique et Modeles Statistiques<br/>Batiment 100<br/>15, rue Georges Clemenceau<br/>91405 Orsay Cedex 05<br/>FRANCE</p> <p>Permanent Institute e mail david.papoular@lptms.u-psud.fr</p> | FRANCE      | <b>PARTICIPANT</b> |



| No.  | NAME and INSTITUTE  | Nationality | Function           |
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| 117. | <p><b>PAWLOWSKI Krzysztof</b><br/>           Research Field : <b>BOSE-EINSTEIN CONDENSATION</b></p> <p>Research Topic : <b>DYNAMICS IN DOUBLE-WELL POTENTIAL, DECOHERENCE</b></p> <p>Permanent Institute:<br/>           Polish Academy of Sciences<br/>           Institute For Theoretical Physics<br/>           Al. Lotnikow 32/46<br/>           O2-668 Warsaw<br/>           POLAND<br/>           Permanent Institute e mail    pawlowski@cft.edu.pl</p> | POLAND      | <b>PARTICIPANT</b> |
| 118. | <p><b>PELSTER Axel</b><br/>           Research Field : <b>ULTRACOLD QUANTUM GASES</b></p> <p>Research Topic : <b>OPTICAL LATTICES</b></p> <p>Permanent Institute:<br/>           Freie Universität Berlin<br/>           Institut für Theoretische Physik<br/>           Arnimallee 14<br/>           D-14195 Berlin<br/>           GERMANY<br/>           Permanent Institute e mail    axel.pelster@fu-berlin.de</p>  | GERMANY     | <b>PARTICIPANT</b> |
| 119. | <p><b>PERALI Andrea</b><br/>           Research Field : <b>CONDENSED MATTER</b></p> <p>Research Topic : <b>ULTRACOLD ATOMS, SUPERCONDUCTORS</b></p> <p>Permanent Institute:<br/>           Universita' di Camerino<br/>           Dipartimento di Fisica<br/>           Via Madonna delle Carceri 9<br/>           62032 Camerino<br/>           ITALY<br/>           Permanent Institute e mail    andrea.perali@unicam.it</p>                                 | ITALY       | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE  | Nationality | Function  |
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| 120. | <b>PIAZZA Francesco</b><br>Research Field : <b>ULTRACOLD BOSE GASES</b><br><br>Research Topic : <b>QUANTUM INTERFEROMETRY, JOSEPHSON JUNCTIONS</b><br><br>Permanent Institute:<br>BEC Bose Einstein Condensation CNR INFM<br>Dipartimento di Fisica<br>Universita' degli Studi di Trento<br>Via Sommarive 14<br>38050 Povo<br>ITALY<br>Permanent Institute e mail piazza@science.unitn.it | ITALY       | <b>PARTICIPANT</b>  |
| 121. | <b>PIETILA Ville</b><br>Research Field : <b>COLD ATOMS</b><br><br>Research Topic : <b>TOPOLOGICAL DEFECTS, PHASE TRANSITIONS</b><br><br>Permanent Institute:<br>Helsinki University of Technology<br>Department of Applied Physics<br>Puumiehenkuja 2<br>02015 Espoo<br>FINLAND<br>Permanent Institute e mail ville.pietila@tkk.fi  | FINLAND     | <b>PARTICIPANT</b><br><br>Present institute:<br>Australian Research Council<br>Centre of Excellence for Quantum Computer Technology<br>The University of New South Wales UNSW<br>2052 Sydney<br>Australia<br>Present Institute e mail ville.pietila@tkk.fi<br>Until when: <b>31 July 2009</b> |
| 122. | <b>PILATI Sebastiano</b><br>Research Field : <b>ULTRA-COLD GASES</b><br><br>Research Topic : <b>QUANTUM MONTE CARLO</b><br><br>Permanent Institute:<br>Dipartimento di Fisica<br>Universita' di Trento & CNR INFM BEC Center<br>Via Sommarive 14<br>38050 Povo<br>ITALY<br>Permanent Institute e mail pilati@science.unitn.it   | ITALY       | <b>PARTICIPANT</b>  |

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| 123. | <p><b>POLETTI Dario</b></p> <p>Research Field : <b>QUANTUM TRANSPORT IN BEC</b></p> <p>Research Topic : <b>QUANTUM RATCHETS IN BEC AND SOLITONS</b></p> <p>Permanent Institute:</p> <p>National University of Singapore<br/> Faculty of Science<br/> Department of Physics<br/> Blk S12, 2 Science Drive 3<br/> Kent Ridge<br/> 117543 Singapore<br/> SINGAPORE</p> <p>Permanent Institute e mail g0500502@nus.edu.sg</p> | ITALY       | <b>PARTICIPANT</b> |
| 124. | <p><b>PRIVITERA Antonio</b></p> <p>Research Field : <b>CONDENSED MATTER</b></p> <p>Research Topic : <b>STRONGLY CORRELATED SYSTEMS, DMFT</b></p> <p>Permanent Institute:</p> <p>Universita' degli Studi di Roma 'La Sapienza'<br/> Dipartimento di Fisica<br/> Piazzale Aldo Moro 2<br/> 00185 Roma<br/> ITALY</p> <p>Permanent Institute e mail antonio.privitera@roma1.infn.it</p>                                      | ITALY       | <b>PARTICIPANT</b> |
| 125. | <p><b>PROUKAKIS Nick P.</b></p> <p>Research Field : <b>ULTRACOLD BOSE GASES</b></p> <p>Research Topic : <b>NON-EQUILIBRIUM THEORIES</b></p> <p>Permanent Institute:</p> <p>University of Newcastle<br/> School of Mathematics &amp; Statistics<br/> Merz Court<br/> Herschel Building<br/> NE1 7RU Newcastle Upon Tyne<br/> UNITED KINGDOM</p> <p>Permanent Institute e mail Nikolaos.Proukakis@ncl.ac.uk</p>             | GREECE      | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE  | Nationality | Function                 |
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| 126. | <p><b>QAMAR Shahid</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           Pakistan Institute of Engineering &amp; Applied Sciences (PIEAS)<br/>           P.O. 45650 Nilore<br/>           Islamabad<br/>           PAKISTAN<br/>           Permanent Institute e mail shahid_qamar@pieas.edu.pk</p>   | PAKISTAN    | <b>REGULAR ASSOCIATE</b> |
| 127. | <p><b>RAHALI Ghosne el bane</b><br/>           Research Field : <b>ATOMIC PHYSICS, PLASMA PHYSICS</b><br/><br/>           Research Topic : <b>LASERS, COLLISIONS, SCATTERING, MODELLING</b></p> <p>Permanent Institute:<br/>           University Moulay Ismail<br/>           Faculty of Sciences<br/>           Department of Physics<br/>           UFR des Interactions Rayonnement Matiere et du Nanophysique<br/>           B.P. 11201 Zitoune<br/>           Meknes 50000<br/>           MOROCCO<br/>           Permanent Institute e mail g.rahali@yahoo.fr</p> | MOROCCO     | <b>PARTICIPANT</b>       |
| 128. | <p><b>RAMANAN Sunethra</b><br/>           Research Field : <b>MANY-BODY PROBLEMS</b><br/><br/>           Research Topic : <b>ATOMS IN TRAPS AND LATTICES</b></p> <p>Permanent Institute:<br/>           Indian Institute of Science<br/>           Centre for High Energy Physics<br/>           Bangalore 560 012<br/>           Karnataka<br/>           INDIA<br/>           Permanent Institute e mail suna@cts.iisc.ernet.in</p>   | INDIA       | <b>PARTICIPANT</b>       |

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| 129. | <b>REYNOLDS Peter James</b><br>Research Field : <b>QUANTUM SIMULATION</b><br><br>Research Topic : <b>QUANTUM MONTE CARLO</b>   | UNITED STATES OF AMERICA | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>ARO Physical Sciences Directorate<br>4300 South Miami Blvd.<br>Durham 27703<br>NC<br>UNITED STATES OF AMERICA<br>Permanent Institute e mail peter.reynolds@us.army.mil   |                          |                    |
| 130. | <b>ROBERT DE SAINT VINCENT Martin</b><br>Research Field : <b>ULTRACOLD ATOMS</b><br><br>Research Topic : <b>OPTICAL DIPOLE TRAPS, 2D DISORDERED SYSTEMS</b>  | FRANCE                   | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Chargee de Recherche au CNRS<br>Laboratoire Charles Fabry<br>Institut d'Optique<br>Campus Polytechnique<br>RD 128<br>91127 Palaiseau Cedex<br>FRANCE<br>Permanent Institute e mail martin.robert-de-saint-vincent@institutoptique.fr |                          |                    |
| 131. | <b>ROY Sanjukta</b><br>Research Field : <b>ATOMIC PHYSICS</b><br><br>Research Topic : <b>ULTRA-COLD ATOMS AND BOSE-EINSTEIN CONDENSATES</b>  | INDIA                    | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Tata Institute of Fundamental Research<br>Homi Bhabha Road<br>Colaba<br>400 005 Mumbai<br>INDIA<br>Permanent Institute e mail sanjukta@tifr.res.in   |                          |                    |

| No.  | NAME and INSTITUTE  | Nationality    | Function           |
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| 132. | <b>RUOSTEKOSKI Janne</b><br>Research Field : <b>ATOMIC PHYSICS, QUANTUM OPTICS</b><br><br>Research Topic : <b>ULTRA-COLD ATOMS</b>  | FINLAND        | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>The University of Southampton<br>Department of Mathematics<br>Highfield<br>SO17 1BJ Southampton<br>UNITED KINGDOM<br>Permanent Institute e mail    janne@soton.ac.uk                                |                |                    |
| 133. | <b>SADEGZADEH Kayvan</b><br>Research Field : <b>ULTRA-COLD ATOMS</b><br><br>Research Topic : <b>DENSITY PROFILES OF POLARISED FERMI GASES</b>   | UNITED KINGDOM | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Cambridge University<br>Theory of Condensed Matter Group<br>Cavendish Laboratory<br>19, J.J. Thomson Avenue<br>Cambridge CB3 0HE<br>UNITED KINGDOM<br>Permanent Institute e mail    ks539@cam.ac.uk |                |                    |
| 134. | <b>SAGI Yoav</b><br>Research Field : <b>BEC, QUANTUM PHASES AND EIT</b><br><br>Research Topic : <b>BEC IN OPTICAL LATTICE</b>   | ISRAEL         | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>the Weizmann Institute of Sciences<br>Department of Physics<br>76100 Rehovot<br>ISRAEL<br>Permanent Institute e mail    yoav.sagi@weizmann.ac.il  |                |                    |

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| 135. | <p><b>SAKHEL Asaad Raji</b><br/>           Research Field : <b>CONDENSED MATTER PHYSICS</b><br/><br/>           Research Topic : <b>ULTRA-COLD BOSONS IN CONFINEMENT</b></p> <p>Permanent Institute:<br/>           Al-Balqa Applied University<br/>           Faculty of Engineering Technology<br/>           Department of Basic Sciences<br/>           P.O. Box 15008<br/>           Amman<br/>           JORDAN<br/>           Permanent Institute e mail asakhel@hotmail.com</p>   | JORDAN            | <b>PARTICIPANT</b> |
| 136. | <p><b>SEMAN Jorge</b><br/>           Research Field : <b>ATOMIC PHYSICS</b><br/><br/>           Research Topic : <b>BOSE-EINSTEIN CONDENSATION</b></p> <p>Permanent Institute:<br/>           Universidade de Sao Paulo<br/>           Instituto de Fisica de Sao Carlos<br/>           Grupo de Optica<br/>           Av. Trabalhador Sao-carlense, 400<br/>           Cx. Postal 369<br/>           13566-590 Sao Carlos<br/>           Sao Paulo<br/>           BRAZIL<br/>           Permanent Institute e mail jorge@ursa.ifsc.usp.br</p>          | MEXICO            | <b>PARTICIPANT</b> |
| 137. | <p><b>SHIN Yong-il</b><br/>           Research Field : <b>ATOMIC PHYSICS</b><br/><br/>           Research Topic : <b>COLD ATOM EXPERIMENTS</b></p> <p>Permanent Institute:<br/>           Massachusetts Institute of Technology MIT<br/>           Department of Physics<br/>           Research Laboratory of Electronics<br/>           Center for Ultracold Atoms<br/>           77 Massachusetts Avenue<br/>           MA 02139-4307 Cambridge<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail yishin@mit.edu</p> | REPUBLIC OF KOREA | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE   | Nationality    | Function           |
|------|--|----------------|--------------------|
| 138. | <p><b>SHIOZAKI Rodrigo Figueiredo</b></p> <p>Research Field : <b>ATOMIC AND MOLECULAR PHYSICS, NONLINEAR OPTICS</b></p> <p>Research Topic : <b>ATOMIC COLLISIONS, PHOTONIC MOLECULES, BEC</b></p> <p>Permanent Institute:</p> <p>Universidade de Sao Paulo<br/> Instituto de Fisica de Sao Carlos<br/> Grupo de Optica<br/> Av. Trabalhador Sao-carlense, 400<br/> Cx. Postal 369<br/> 13566-590 Sao Carlos<br/> Sao Paulo<br/> BRAZIL</p> <p>Permanent Institute e mail   shiozaki@ursa.ifsc.usp.br</p> | BRAZIL         | <b>PARTICIPANT</b> |
| 139. | <p><b>SILVA VALENCIA Jereson</b></p> <p>Research Field : <b>CONDENSED MATTER PHYSICS</b></p> <p>Research Topic : <b>LOW DIMENSIONAL MODELS</b></p> <p>Permanent Institute:</p> <p>Universidad Nacional de Colombia<br/> Facultad de Ciencias<br/> Departamento de Fisica<br/> Ciudad Universitaria<br/> Calle 45 con Carrera 30<br/> Bogota<br/> COLOMBIA</p> <p>Permanent Institute e mail   jsilvav@unal.edu.co</p>  | COLOMBIA       | <b>PARTICIPANT</b> |
| 140. | <p><b>SILVER Alexander Oliver</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>TCM Theory of Condensed Matter Group<br/> Cavendish Laboratory<br/> Department of Physics<br/> Cambridge University<br/> 19 J J Thomson Avenue<br/> Cambridge CB3 0HE<br/> UNITED KINGDOM</p> <p>Permanent Institute e mail   aos24@cam.ac.uk</p>   | UNITED KINGDOM | <b>PARTICIPANT</b> |



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| 141. | <p><b>SINGH Mangej</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           University of Rajasthan<br/>           Department of Physics<br/>           10 Vigyan Bhawan<br/>           302004 Jaipur<br/>           INDIA<br/>           Permanent Institute e mail    mangej_singh@yahoo.com</p>  | INDIA       | <b>REGULAR ASSOCIATE</b> |
| 142. | <p><b>SOE SORENSEN Ole</b><br/>           Research Field : <b>COLD ATOMS AND MOLECULES</b><br/><br/>           Research Topic : <b>VORTICES, BECS, OPTICAL LATTICES</b></p> <p>Permanent Institute:<br/>           University of Aarhus<br/>           Department of Physics and Astronomy<br/>           The Lundbeck Foundation Theoretical Center for<br/>           Quantum System Research<br/>           Ny Munkegade, Bygn. 1520<br/>           DK 8000 Aarhus C<br/>           DENMARK<br/>           Permanent Institute e mail    soe@phys.au.dk</p> | DENMARK     | <b>PARTICIPANT</b>       |
| 143. | <p><b>SPREEUW Robert J.C.</b><br/>           Research Field : <b>ATOMIC PHYSICS, QUANTUM INFORMATION</b><br/><br/>           Research Topic : <b>NEUTRAL ATOM QI USING MAGNETIC LATTICES</b></p> <p>Permanent Institute:<br/>           Universiteit Van Amsterdam<br/>           Van Der Waals-Zeeman Institut<br/>           Valckenierstraat 65<br/>           1018 XE Amsterdam<br/>           NETHERLANDS<br/>           Permanent Institute e mail    r.j.c.spreeuw@uva.nl</p>   | NETHERLANDS | <b>PARTICIPANT</b>       |

| No.  | NAME and INSTITUTE  | Nationality              | Function           |
|------|---|--------------------------|--------------------|
| 144. | <p><b>STEWART John Tom</b><br/>           Research Field : <b>ULTRACOLD ATOMS</b></p> <p>Research Topic : <b>SUPERFLUIDITY, FERMIONS, ARPES</b></p> <p>Permanent Institute:<br/>           JILA Quantum Physics Division<br/>           National Institute of Standards and Technology NIST<br/>           and Department of Physics University of Colorado at Boulder<br/>           80309-0440 Boulder CO<br/>           UNITED STATES OF AMERICA<br/>           Permanent Institute e mail j.stewart@jila.colorado.edu</p> | UNITED STATES OF AMERICA | <b>PARTICIPANT</b> |
| 145. | <p><b>TARRUELL Leticia</b><br/>           Research Field : <b>QUANTUM GASES</b></p> <p>Research Topic : <b>STRONGLY CORRELATED FERMI GASES</b></p> <p>Permanent Institute:<br/>           Eidgenossische Technische Hochschule (ETH Zurich)<br/>           Institute for Quantum Electronics<br/>           Schafmattstr. 16<br/>           CH-8093 Zurich<br/>           SWITZERLAND<br/>           Permanent Institute e mail tarruell@phys.ethz.ch</p>   | SPAIN                    | <b>PARTICIPANT</b> |
| 146. | <p><b>TAUSEEF Muhammad</b><br/>           Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:<br/>           Abdus Salam International Centre for Theoretical Physics<br/>           Strada Costiera 11<br/>           34014 Trieste<br/>           ITALY<br/>           Permanent Institute e mail mtauseef@ictp.it</p>   | PAKISTAN                 | <b>PARTICIPANT</b> |

31 May 2009

| No.  | NAME and INSTITUTE  | Nationality | Function           |
|------|---|-------------|--------------------|
| 147. | <b>TEICHMANN Niklas</b><br>Research Field : <b>CONDENSED MATTER PHYSICS</b><br><br>Research Topic : <b>COLD ATOMS IN OPTICAL LATTICES</b>   | GERMANY     | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Carl Von Ossietzky University Oldenburg<br>Department of Physics<br>D 26111 Oldenburg<br>GERMANY<br>Permanent Institute e mail    teichmann@theorie.physik.uni-oldenburg.de                           |             |                    |
| 148. | <b>TITVINIDZE Irakli</b><br>Research Field : <b>COLD ATOMS IN AN OPTICAL LATTICE</b><br><br>Research Topic : <b>BOSE-FERMI MIXTURE</b>  | GEORGIA     | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Johann Wolfgang Goethe-Universitat<br>Institut fur Theoretische Physik<br>Max-Von-Laue-Strasse 1<br>D-60438 Frankfurt am Main<br>GERMANY<br>Permanent Institute e mail    irakli@itp.uni-frankfurt.de |             |                    |
| 149. | <b>TORMA Paivi</b><br>Research Field : <b>ULTRACOLD GASES</b><br><br>Research Topic : <b>FERMI GASES</b>  | FINLAND     | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Helsinki University of Technology<br>Department of Applied Physics<br>P.O. Box 5100<br>02015 Hut<br>FINLAND<br>Permanent Institute e mail    paivi.torma@hut.fi                                       |             |                    |

| No.  | NAME and INSTITUTE  | Nationality   | Function           |
|------|---|---------------|--------------------|
| 150. | <p><b>TRIPPENBACH Marek</b><br/>           Research Field : <b>QUANTUM OPTICS AND NONLINEAR OPTICS</b></p> <p>Research Topic : <b>BOSE EINSTEIN CONDENSATES, NONLINEAR PULSES</b></p> <p>Permanent Institute:<br/>           University of Warsaw<br/>           Institute of Physics<br/>           Ul. Hoza. 69<br/>           00-681 Warsaw<br/>           POLAND<br/>           Permanent Institute e mail matri@fuw.edu.pl</p>     | POLAND        | <b>PARTICIPANT</b> |
| 151. | <p><b>TROMBETTONI Andrea</b><br/>           Research Field : <b>ULTRACOLD ATOMS</b></p> <p>Research Topic : <b>OPTICAL LATTICES</b></p> <p>Permanent Institute:<br/>           S.I.S.S.A. - International School for Advanced Studies<br/>           Via Beirut 2-4<br/>           34014 Trieste<br/>           ITALY<br/>           Permanent Institute e mail andreatr@sissa.it</p>   | ITALY         | <b>PARTICIPANT</b> |
| 152. | <p><b> TSAI Yuhao</b><br/>           Research Field : <b>ATOM, MOLECULES AND OPTICS</b></p> <p>Research Topic : <b>ULTRA-COLD ATOMS AND MOLECULES</b></p> <p>Permanent Institute:<br/>           National Tsing Hua University<br/>           Department of Physics<br/>           No. 101 Sec.2 Kuang Fu Road<br/>           Hsinchu 30013<br/>           TAIWAN, CHINA<br/>           Permanent Institute e mail uhtsai@gmail.com</p> | TAIWAN, CHINA | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE  | Nationality | Function           |
|------|---|-------------|--------------------|
| 153. | <p><b>TSYPLYATYEV Oleksandr</b><br/>           Research Field : <b>QUANTUM OPTICS</b><br/><br/>           Research Topic : <b>DYNAMICS OF DICKE MODEL</b></p> <p>Permanent Institute:<br/>           University of Basel<br/>           Department of Physics<br/>           Klingelbergstrasse 82<br/>           CH-4056 Basel<br/>           SWITZERLAND<br/>           Permanent Institute e mail o.tsyplyatyev@unibas.ch</p>  | UKRAINE     | <b>PARTICIPANT</b> |
| 154. | <p><b>UCHINO Shun</b><br/>           Research Field :<br/><br/>           Research Topic :</p> <p>Permanent Institute:<br/>           The University of Tokyo<br/>           Department of Physics<br/>           7-3-1 Hongo, Bunkyo-ku<br/>           Tokyo 113-0033<br/>           JAPAN<br/>           Permanent Institute e mail uchino@nt.phys.s.u-tokyo.ac.jp</p>  | JAPAN       | <b>PARTICIPANT</b> |
| 155. | <p><b>VEKUA Teimuraz</b><br/>           Research Field : <b>STRONGLY CORRELATED SYSTEMS</b><br/><br/>           Research Topic : <b>LOW DIMENSIONAL SYSTEMS</b></p> <p>Permanent Institute:<br/>           Leibniz Universitat Hannover<br/>           Institute fur Theoretische Physik<br/>           Applestr. 2<br/>           30167 Hannover<br/>           GERMANY<br/>           Permanent Institute e mail teimuraz.vekua@u-psud.fr,<br/>           vekua@itp.uni-hannover.de</p> | GEORGIA     | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE  | Nationality   | Function           |
|------|---|---------------|--------------------|
| 156. | <p><b>WAGNER Andreas</b><br/>           Research Field : <b>ENTANGLEMENT OF COLD ATOMS IN LATTICES</b><br/><br/>           Research Topic : <b>ENTANGLEMENT DYNAMICS</b></p> <p>Permanent Institute:<br/>           Universitat Basel<br/>           Institut Fur Theoretische Physik<br/>           Klingelbergstrasse 82<br/>           CH-4056 Basel<br/>           SWITZERLAND<br/>           Permanent Institute e mail    Andreas.Wagner@unibas.ch</p>  | GERMANY       | <b>PARTICIPANT</b> |
| 157. | <p><b>WANG Daw-Wei</b><br/>           Research Field : <b>CONDENSED MATTER THEORY</b><br/><br/>           Research Topic : <b>POLAR MOLECULES</b></p> <p>Permanent Institute:<br/>           National Tsing Hua University<br/>           Department of Physics<br/>           No. 101 Sec.2 Kuang Fu Road<br/>           Hsinchu 30013<br/>           TAIWAN, CHINA<br/>           Permanent Institute e mail    dwwang@phys.nthu.edu.tw</p>   | TAIWAN, CHINA | <b>PARTICIPANT</b> |
| 158. | <p><b>WATANABE Gentaro</b><br/>           Research Field : <b>COLD ATOM GASES</b><br/><br/>           Research Topic : <b>FERMI GASES IN A LATTICE, CAT STATES, VORTICES</b></p> <p>Permanent Institute:<br/>           RIKEN (The Institute of Physical and Chemical Research)<br/>           Theoretical Physics Laboratory<br/>           2-1 Hirosawa<br/>           Wako<br/>           Saitama 351-0198<br/>           JAPAN<br/>           Permanent Institute e mail    gentaro_watanabe@riken.jp</p> | JAPAN         | <b>PARTICIPANT</b> |

| No.  | NAME and INSTITUTE  | Nationality   | Function           |
|------|---|---------------|--------------------|
| 159. | <b>WOLAK Marta Joanna</b><br>Research Field : <b>ULTRA COLD ATOMS, STRONGLY CORRELATED ELECTRONS</b><br>Research Topic : <b>PAIRING MECHANISMS IN FERMIONS, FFLO STATE</b>  | POLAND        | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>National University of Singapore<br>Centre for Quantum Technologies<br>3 Science Drive, 2<br>S15 03-18<br>117542 Singapore<br>SINGAPORE<br>Permanent Institute e mail    marta.wolak@nus.edu.sg |               | <b>10 May 2009</b> |
| 160. | <b>WU Wen-Chin</b><br>Research Field : <b>CONDENSED MATTER PHYSICS</b><br>Research Topic : <b>COLD ATOMS &amp; MOLECULES, SUPERCONDUCTIVITY</b>   | TAIWAN, CHINA | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>National Taiwan Normal University<br>Department of Physics<br>Ting-Chou Rd.<br>Taipei 11650<br>TAIWAN, CHINA<br>Permanent Institute e mail    wu@phy.ntnu.edu.tw                                |               |                    |
| 161. | <b>YEFSAH Tarik</b><br>Research Field : <b>ULTRA-COLD ATOMS</b><br>Research Topic : <b>2D BOSE-EINSTEIN CONDENSATES</b>   | ALGERIA       | <b>PARTICIPANT</b> |
|      | Permanent Institute:<br>Ecole Normale Supérieure<br>Laboratoire Kastler Brossel<br>24 Rue Lhomond<br>F-75231 Paris Cedex 05<br>FRANCE<br>Permanent Institute e mail    tarik.yefsah@lkb.ens.fr                          |               |                    |

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|------|--|---------------|--------------------|
| 162. | <p><b>YOU Jhih-Shih</b></p> <p>Research Field : <b>MANY-BODY EFFECTS OF INTERACTING FERMIONIC ATOMS</b></p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>National Tsing Hua University<br/> Department of Physics<br/> No. 101 Sec.2 Kuang Fu Road<br/> Hsinchu 30013<br/> TAIWAN, CHINA</p> <p>Permanent Institute e mail d9622803@oz.nthu.edu.tw</p>                 | TAIWAN, CHINA | <b>PARTICIPANT</b> |
| 163. | <p><b>ZABLOCKI Daniel Sebastian</b></p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>University of Wroclaw<br/> Institute of Theoretical Physics<br/> Pl. Maxa Borna 9<br/> 50-204 Wroclaw<br/> POLAND</p> <p>Permanent Institute e mail zablocki@ift.uni.wroc.pl</p>  | GERMANY       | <b>PARTICIPANT</b> |
| 164. | <p><b>ZIMMERMANN Claus</b></p> <p>Research Field : <b>COLD ATOMS</b></p> <p>Research Topic : <b>ATOMIC QUANTUM GASES, MIXTURES</b></p> <p>Permanent Institute:</p> <p>Universitat Tuingen<br/> Physikalisches Institut<br/> Auf Der Morgenstelle 14<br/> Baden Wurttemberg<br/> 72076 Tuingen<br/> GERMANY</p> <p>Permanent Institute e mail clz@pit.physik.uni-tuebingen.de</p> | GERMANY       | <b>PARTICIPANT</b> |