



College on Energy Transport and Energy Conversion in the Quantum Regime

12/08/2019 - 30/08/2019
Trieste, Italy

3 DIRECTORS

Arrachea Liliana	Universidad Nacional de San Martin	Argentina
Casati Giulio	Center for Nonlinear & Complex Systems, Universita' degli Studi dell'Insubria	Italy
Kiselev Mikhail	ICTP	Italy

9 LECTURERS

Benenti Giuliano	Universita' degli Studi dell'Insubria, Dipartimento di Fisica e Matematica	Italy
Fazio Rosario	The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section	Italy
Lopez Rosa	University of Balearic Islands, Institute for Cross-Disciplinary Physics and Complex Systems	Spain
Molenkamp Laurens Wigbolt	Physics Institute, EP3, University of Wuerzburg	Germany
Pekola Jukka Pekka	Aalto University School of Science, O.V. Lounasmaa Laboratory	Finland
Polkovnikov Anatoli S.	Boston University, Department of Physics	United States of America
Rodriguez Parrondo Juan Manuel	Universidad Complutense de Madrid	Spain

Schmidt-kaler Ferdinand	Johannes Gutenberg University of Mainz	Germany
Splettstoerer Janine	Chalmers University of Technology	Sweden

21 SPEAKERS

Braggio Alessandro	NEST, Istituto Nanoscienze-CNR and Scuola Normale Superiore	Italy
Campisi Michele	Universita degli studi di Firenze	Italy
Diehl Sebastian	Institute for Theoretical Physics, University of Cologne	Germany
Esposito Massimiliano Gennaro	University of Luxembourg	Luxembourg
Gefen Yuval	The Weizmann Institute of Science, Department of Condensed Matter Physics	Israel
Glattli D. Christian	Nanoelectronic group, Service de Physique de l'Etat Condense, CEA Saclay	France
Haack Geraldine	Universite de Geneve Department of Applied Physics GAP	Switzerland
Hankiewicz Ewelina	University of Wurzburg	Germany
Kurizki Gershon	Weizmann Institute of Science, Department of Chemical Physics	Israel
Linke Heiner	Lund University	Sweden
Moore Joel Ellis	University of California, Department of Physics	United States of America
Poletti Dario	Singapore University of Technology and Design	Malaysia
Ramsak Anton	University of Ljubljana, Institute Jozef Stefan, Fac. of National Sc. & Tech., Department of Physics	Slovenia
Rigol Marcos	The Pennsylvania State University	United States of America
Samuelsson Peter	Lund University	Sweden
Sanchez David	Institute for Cross-Disciplinary Physics and Complex Systems	Spain
Schmiegelow Christian Tomas	Universidad de Buenos Aires, Facultad de Ciencias Exactas y Naturales, Departamento de Fisica 'J.J. Giambiagi'	Argentina

Taddei Fabio	NEST, NANO-CNR & Scuola Normale Superiore	Italy
Uzdin Raam	Fritz Haber Center, Hebrew University	Israel
Whitney Robert Steven	Laboratoire de Physique et Modelisation des Milieux Condenses, Maison de Magisteres CNRS	France
Winkelmann Clemens	Neel Institute	France

83 PARTICIPANTS

Acosta Geronimo Allan Jerome Gabo	Structure and Dynamics Group, National Institute of Physics, University of the Philippines Diliman	Philippines
Afsary Maryam	Sharif University of Technology, Physics Department	Islamic Republic of Iran
Akkouche Ismail	Faculty: Exact Sciences Department: Physics Speciality: Theoretical Physics Lab: laboratoire de physique mathematique et subatomique (LPMPS)	Algeria
Aliloute Soumia	Faculty of Sciences and Techniques, Al Hoceima, Department of physics, Laboratory: LRDSI	Morocco
Amini Abchuyeh Mohsen	The Univeristy of Isfahan , Department of Physics	Islamic Republic of Iran
Anuradha Anuradha	Materials Science Division, Inter University Accelerator Center, New Delhi, INDIA	India
Aravindnath Abu Alex	Prof. Dr.Laurens W. Molenkamp, Experimental Physics 3 (EP3), University of Wuerzburg	Germany
Aucar Boidi Nair Sophia	Instituto Balseiro, Centro Atomico Bariloche (CNEA), Universidad Nacional de Cuyo, Argentina.	Argentina
Balachandran Vinitha	Science and Math Cluster, Singapore University of Technology and Design	Singapore
Berro Youssef	Laboratoire de Physique et Chimie Theorique LPCT - UMR CNRS 7019, Universite de Lorraine.	France
Bhandari Bibek	Scuola Normale Superiore	Italy
Biele Robert	Technical University Dresden	Germany

Bustos Marun Raul Alberto	Instituto de Fisica Enrique Gaviola, Facultad de Matematica Astronomia y Fisica, Universidad Nacional de Cordoba	Argentina
Cao Kaiyuan	Department of physical Science and Technology	People's Republic of China
Cavina Vasco	University of Luxembourg	Luxembourg
Chiaracane Cecilia	School of Physics - Trinity College Dublin	Ireland
Chikina Ioulia	Commissariat a l'Energie Atomique, IRAMIS, LIONS, UMR SIS2M 3299 CEA-CNRS	France
Das Avijit	International Centre for Theoretical Sciences	India
Davidson Scott	Institute of Photonics and Quantum Sciences Member of Dr Erik Gauger's Quantum Technology Theory research group.	United Kingdom
Dawray Ihsaan	University of Cape Town, Department of Physics	South Africa
De Oliveira Marcos Cesar	Universidade Estadual de Campinas (UNICAMP), Instituto de Fisica 'Gleb Wataghin' (IFGW), Departamento de Fisica de Materia Condensada	Brazil
Deghi Sebastian Esteban	Instituto de Fisica Enrique Gaviola (IFEG-Conicet).	Argentina
Di Lucente Enrico	Universita di Roma - La Sapienza Facolta di Scienze Matematiche, Fisiche e Naturali Dipartimento di Fisica	Italy
Ding Xuli	Provincial Key Laboratory for Energy Conversion and Storage, Department of Physics, School of Science, Jiangsu University of Science and Technology	People's Republic of China
Duvvuri Surya Bhaskaram	Department of Physics, Pondicherry University	India
El Allati Abderrahim	Universite Mohammed I, Faculte des Sciences et Techniques	Morocco
El Anouz Khadija	Faculty of Sciences and Techniques, Al Hoceima, Department of physics, laboratory: LRDSI	Morocco

Farghadan Rouhollah	University of Kashan	Islamic Republic of Iran
Fu Hao	School of Physics and Technology, Department of Theoretical Physics, Institute of Theoretical Physics.	People's Republic of China
Gresta Daniel Matias	International Center for Advanced Studies-Universidad de San Martin	Argentina
Hovhannisyan Karen	Department of Physics and Astronomy, Aarhus University	Denmark
Hussien Ahmed Salah Areaf	Mathematics and Theoretical Physics Department, Nuclear Research Center (NRC), Atomic Energy Authority (AEA)	Egypt
Jadhav Vijaykumar Vinayakrao	School of Chemistry, University College of Cork	Ireland
Juarez Villegas Luis Arturo	Universidad autonoma Metropolitana, unidad iztapalapa, departamento de fisica	Mexico
Kagdada Hardik Lalitkumar	Department of Physics, Institute of Infrastructure Technology Research and Management	India
Kara Slimane Adel	Le Commissariat a l'Énergie atomique et aux energies alternatives (CEA)	France
Khandelwal Shishir	University of Geneva	Switzerland
Khlifi Youssef	-	Morocco
Klein Dan	Weizmann Institute of Science Department of Condensed Matter Physics	Israel
Landi Gabriel Teixeira	Instituto de Fisica da Universidade de Sao Paulo	Brazil
Latif Hamid	Department of Physics, Forman Christian College	Pakistan
Liu Siyuan	Associate professor, Institute of Modern Physics, Northwest University	People's Republic of China
Ludovico Maria Florencia	International Center for Advanced Studies, Universidad de San Martin, San Martin, Buenos Aires, Argentina	Argentina
Luo Wei	Associate Prof., School of Optical and electrical information, Huazhong University of Science and Technology	People's Republic of China

Lyu Jing-tao	School of Physics, Huazhong University of Science and Technology	People's Republic of China
Manzano Paule Gonzalo	ICTP	Spain
Marjan Negar	Sharif University of Technology , Department of physics	Islamic Republic of Iran
Martinez Mesa Aliezer	Universidad de La Habana, Faculty of Physics, Dept. of Theoretical Physics	Cuba
Martinez Oscar	Universidad del Norte	Colombia
Mohan Priyanka	Department of Theoretical Physics, Tata Institute of Fundamental Research	India
Nafarighaleh Zohreh	Department of Physics, Sharif University of Technology	Islamic Republic of Iran
Nguyen Thanh Thi Kim	Vietnam Academy of Science and Technology, Institute of Physics, Center for Theoretical Physics	Viet Nam
Olaya Cortes Daniel Esteban	Universidad de los Andes, Physics Department, Nanomaterials Lab Q501	Colombia
Oliinyk Artem	Taras Shevchenko National University of Kyiv, Department of Physics, QFT	Ukraine
Oliveira Junior Alexssandre De	Universidade Estadual de Campinas, Instituto de Fisica "Gleb Wataghin", Departamento de Fisica da Materia Condensada.	Brazil
Oriekhov Dmytro	Taras Shevchenko National University of Kyiv, Physics Faculty, Quantum Field Theory Department	Ukraine
Perarnau Llobet Marti	Max Planck Institute for Quantum Optics	Germany
Pezzutto Marco	Instituto de Telecomunicacoes	Portugal
Pires Diego Paiva	International Institute of Physics, Federal University of Rio Grande do Norte (IIP-UFRN)	Brazil
Purkayastha Archak	Trinity College Dublin	Ireland
Rezvani Vahid	Physics Department, Sharif University of Technology (SUT)	Islamic Republic of Iran
Ribetto Federico Daniel	Instituto de Fisica Enrique Gaviola (IFEG-CONICET)	Argentina

Riera Campeny Andreu	Grup d'Informacio Quantica, Departament de Fisica, Universitat Autonoma de Barcelona	Spain
Roman Ancheyta Ricardo	Department of Optics, Instituto Nacional de Astrofisica Optica y Electronica	Mexico
Satpathi Urbashi	Post Doctoral Fellow International Centre for Theoretical Sciences Department of Statistical Physics and Condensed matter	India
Shahbazi Dastjerdeh Farhad	Isfahan University of Technology	Islamic Republic of Iran
Sharma Vaishali	Department of Physics, Faculty of Science, The Maharaja Sayajirao University of Baroda	India
Shikin Valeri	Institute of Solid State Physics, Theoretical Department	Russian Federation
Shirdel-havar Majid	Department of condensed matter physics, Faculty of physics, University of Kashan	Islamic Republic of Iran
Siepe Jimena Vanesa	Jullius Maximillians University of Wurzburg, Experimental Physics III	Germany
Silva Saulo Henrique Santos	Federal University of Minas Gerais	Brazil
Soltani Morteza	University of Isfahan, Department of physics	Islamic Republic of Iran
Sun Lulu	Nanjing Normal University, College of Physical Science and Technology	People's Republic of China
Suntajs Jan	Institut "Jozef Stefan", Department of Theoretical Physics - F1	Slovenia
Tagliacozzo Arturo	Universita' di Napoli "Federico II", Dipartimento di Fisica	Italy
Terren Alonso Pablo Gaston	International Center for Advanced Studies (ICAS)	Argentina
Uranga Pina Llinersy	Departamento de Fisica Teorica, Facultad de Fisica, Universidad de la Habana.	Cuba
Wald Sascha Sebastian	SISSA	Italy
Wang Yisen	Institute of Computational Physics and Complex Systems (ICPCS), School of Physical Science and Technology, Lanzhou University	People's Republic of China

Yunt Elif	Koc University	Turkey
Zennouhi Hajar	Laboratory of Energy and Fluid Mechanics, Energy department, National School of Arts and Crafts-Meknes	Morocco
Zhang Guofeng	School of Physics and Nuclear Energy Engineering, Beihang University	People's Republic of China
Zriouel Sanae	Department of Physics, Polydisciplinary Faculty, Sultan Moulay Slimane University in Beni Mellal, Morocco	Morocco