



Workshop on Ubiquitous Quantum Physics: the New Quantum Revolution

25/02/2019 - 01/03/2019
Trieste, Italy

PARTICIPANTS: 124

DIRECTORS

Bassi Angelo	INFN, University of Trieste	Italy
Benatti Fabio	INFN, University of Trieste	Italy
Dalmonte Marcello	International Center for Theoretical Physics, Trieste	Italy
Floeanini Roberto	INFN, University of Trieste	Italy
Karimipour Vahid	Sharif University of Technology, Department of Physics	Islamic Republic of Iran

LECTURERS

Chruscinski Dariusz	Nicolaus Copernicus University, Institute of Physics, Division of Mathematical Physics	Poland
Dufour Gabriel	University of Freiburg, Department of Physics	Germany
Kosloff Ronnie Ball	the Hebrew University of Jerusalem, Dept. of Physical Chemistry	Israel
Mintert Florian	Imperial College, London	United Kingdom
Pascasio Saverio	Universita' degli Studi di Bari Dipartimento di Fisica	Italy
Paternostro Mauro	Queen's University Belfast, School of Mathematics and Physics, Centre for Theoretical Atomic, Molecular and Optical Physics	United Kingdom

Renes Joseph Merrill	Institute of Theoretical Physics, ETH Zürich	Switzerland
Thorwart Michael	Institute of Theoretical Physics, University of Hamburg	Germany
Wittek Peter	Rotman School of Management, University of Toronto	Canada

SPEAKERS

Acin Antonio	ICFO, The Institute of Photonic Sciences	Spain
Akulin Vladimir	Laboratoire Aime' Cotton, Orsay Cedex	France
Alicki Robert	Institute of Theoretical Physics and Astrophysics, Gdansk	Poland
Bose Sougato	University College London, Department of Physics and Astronomy	United Kingdom
Braun Daniel	Institute for Theoretical Physics, Eberhard Karls-Universität Tübingen	Germany
Buchleitner Andreas Einar Maximilian	Institute of Physics, Albert-Ludwigs University of Freiburg	Germany
Caravelli Francesco	Los Alamos National Laboratory	United States of America
Caruso Filippo	Universita' di Firenze, Dipartimento di Fisica e Astronomia	Italy
Cuesta Javier	Technische Universität München, Department of Mathematics	Germany
Eisert Jens	Dahlem Center for Complex Quantum Systems, Fachbereich Physik, Freie Universität Berlin	Germany
Fernandez Huelga Susana	Institute of Theoretical Physics, Ulm University	Germany
Goold John	School of Physics, Trinity College Dublin	Ireland
Guehne Otfried	Department Physik, ENC, University of Siegen	Germany
Kurizki Gershon	Weizmann Institute of Science, Department of Chemical Physics	Israel
Lesanovsky Igor	School of Physics and Astronomy, University of Nottingham	United Kingdom

Luoma Kimmo	Institute of Theoretical Physics, Technical University Dresden	Germany
Macchiavello Chiara	Dipartimento di Fisica, Università di Pavia	Italy
Mancini Stefano	School of Science and Technology, University of Camerino	Italy
Marquardt Florian	Max Planck Institute for the Science of Light	Germany
Memarzadeh Esfahani Laleh	Department of Physics, Sharif University of Technology	Islamic Republic of Iran
Merkli Marco	Department of Mathematics and Statistics, Memorial University of Newfoundland	Canada
Molmer Klaus	Aarhus University, Department of Physics and Astronomy	Denmark
Morigi Giovanna	Institute of Theoretical Physics, Saarland University	Germany
Paris Matteo	Università degli Studi di Milano Dipartimento di Fisica Aldo Pontremoli Quantum Technology Lab.	Italy
Petruccione Francesco	University of KwaZulu-Natal	South Africa
Prosen Tomaz	Department of Physics, Faculty of Mathematics & Physics, University of Ljubljana	Slovenia
Rivas Angel	Universidad Complutense de Madrid, Departamento de Física Teórica	Spain
Strasberg Philipp	Física Teórica: Informació i Fenòmens Quàntics Facultat de Ciències Universitat Autònoma de Barcelona	Spain
Tayefeh Rezakhani Ali	Sharif University of Technology, Department of Physics	Islamic Republic of Iran
Zambrini Roberta	Institute for Cross-Disciplinary Physics and Complex Systems, Palma de Mallorca	Spain
Zyczkowski Karol	Atomic Physics Department, Jagiellonian University	Poland

PARTICIPANTS

Abaach Sanaa	Faculty of Sciences of Rabat, Department of Physics, Theoretical Physics Laboratory	Morocco
Abah Obinna Cosmas	Centre for Theoretical Atomic, Molecular, and Optical Physics, School of Mathematics and Physics, Queen's University Belfast	United Kingdom
Adams Betony Lascelles Adams	University of KwaZulu-Natal Quantum Department School of Chemistry and Physics	South Africa
Adhikary Soumik	Indian Institute of Technology Delhi, Department of Physics	India
Ait Mansour Hicham	University Mohammed V Rabat , Sciences Faculty, Physics Department. ESMAR team	Morocco
Alemipour Zahra	University of Kurdistan, Science Faculty, Department of Physics	Islamic Republic of Iran
Alipour Sahar	Aalto University, Espoo	Finland
Arceci Luca	SISSA, International School for Advanced Studies, Condensed Matter Theory	Italy
Asoudeh Marzieh	Azad University of Tehran, Northern Branch, Department of Physics	Islamic Republic of Iran
Asprea Lorenzo	Universita' di Trieste	Italy
Aungskunsiri Kanin	Photonics Technology Research Team (PHT), National Electronics and Computer Technology Center (NECTEC), National Science and Technology Development Agency (NSTDA)	Thailand
Beheshti Seyedali	Sharif University of Technology, Department of Physics	Islamic Republic of Iran
Belenchia Alessio	Queen's University Belfast	United Kingdom
Bibak Fatemeh	Sharif University of Technology	Islamic Republic of Iran
Biswas Tanmoy	National Quantum Information Center University of Gdansk	Poland

Bouhafs Bachir	Modelling and Simulation in Materials Science Laboratory, Department of Physics, Faculty of Exact Sciences, University of Sidi Bel-Abbes	Algeria
Caleffi Fabio	SISSA, International School for Advanced Studies, Group of Theory and Simulation of Condensed Matter	Italy
Carlesso Matteo	University of Trieste, Department of Physics	Italy
Chistyakov Yaroslav	Usikov Institute of Radiophysics and Electronics of the National Academy of Sciences of Ukraine.	Ukraine
Colafranceschi Eugenia	University of Nottingham, School of Mathematical Sciences	United Kingdom
De Oliveira Marcos Cesar	Universidade Estadual de Campinas (UNICAMP), Instituto de Física 'Gleb Wataghin' (IFGW), Departamento de Física de Materia Condensada	Brazil
Defenu Nicolo'	Institute for Theoretical Physics, Heidelberg	Germany
Didukh Nadiia	Theoretical Physics Department, Taras Shevchenko National University of Kyiv	Ukraine
Dwiputra Donny	Institut Teknologi Bandung	Indonesia
El Allati Abderrahim	University Mohammed I, Al Hoceima	Morocco
El Anouz Khadija El Anouz	Faculty of Sciences and Techniques, Al Hoceima, Department of Physics, Laboratory LRDSI	Morocco
El Ayachi Fadwa	University Mohammed V Rabat , Sciences Faculty, Physics Department	Morocco
Elbir Oumayma	Faculty of Science Rabat, Department of Physics, Laboratory of Theoretical Physics	Morocco
Eshaqi Sani Najmeh	Ferdowsi University of Mashhad	Islamic Republic of Iran
Gaona Reyes Jose Luis	Dipartimento di Fisica, Università degli Studi di Trieste	Italy
Gasbarri Giulio	Università degli Studi di Trieste	Italy
Ghadimi Milad	Isfahan University of Technology	Islamic Republic of Iran

Gherardini Stefano	Department of Physics and Astronomy, LENS and QSTAR, University of Florence	Italy
Gramajo Ana Laura	Centro Atomico Bariloche, Instituto Balseiro, Condensed Matter Theory Group	Argentina
Hajji Hasnaa	Faculty of Science, Mohammed V University of Rabat, Department Physics, Equipe de Science de la Matiere et du Rayonnement (ESMAR), Lab. Physics Theory	Morocco
Hassani Majid	Sharif University of Technology, Department of Physics, Tehran	Islamic Republic of Iran
Hussien Ahmed Salah Areaf	Mathematics and Theoretical Physics Department, Nuclear Research Center (NRC), Atomic Energy Authority (AEA)	Egypt
Jones Caitlin Isobel	Department of Physics, University of Trieste	Italy
Kazmi Syeda Sabahat Mazhar	COMSATS Institute of Information Technology, Islamabad	Pakistan
Khasseh Reyhaneh	Institute for Advanced Studies in Basic Sciences, Zanjan	Islamic Republic of Iran
Khouja Youssef	Universite Abdelmalek Essaadi, Faculte des Sciences et Techniques, Departement de Physique	Morocco
Koudia Seid	Abderrahman Mira University- Bejaia, Faculty of Exact Sciences, Laboratory of Theoretical Physics, Research group: Gravitation and Quantum Information	Algeria
Kucska Nora Petra	Department of Theoretical Physics, University of Debrecen	Hungary
Lai Longquan	School of Physics and Electronics, Hunan University	People's Republic of China
Lukin Kostyantyn Alexandrovich	National Academy of Sciences of Ukraine, Usikov Institute for Radiophysics and Electronics, Laboratory of Nonlinear Dynamics of Electronic Systems	Ukraine
Luna Javier Santiago	Facultad de Matematica Astronomia Fisica y Computacion, Universidad Nacional de Cordoba	Argentina

Manzano Paule Gonzalo	Institute for Cross-Disciplinary Physics and Complex Systems, Palma de Mallorca	Spain
Marcantoni Stefano	University of Trieste, Department of Physics	Italy
Marchese Marta Maria	Queen's University Belfast, School of Maths and Physics	United Kingdom
Marzolino Ugo	Ruder Boskovic Institute, Division of Theoretical Physics	Croatia
Masse Gael Auguste, Charles	Universite Paris Diderot, Laboratoire Materiaux et Phenomenes Quantiques, Quantum Information and Technologies (QITE) Group	France
Mcaleese Hannah Louise	Centre for Theoretical Atomic, Molecular and Optical Physics (CTAMOP), School of Mathematics and Physics, Queen's University Belfast	United Kingdom
Milajiguli Milajiguli	School of Advanced Study, University of Camerino	Italy
Moradi Morteza	Sharif University of Technology, Tehran	Islamic Republic of Iran
Mzaouali Zakaria	Equipe Sciences de la Matiere et du Rayonnement (ESMaR), Physics Department, Faculty of Sciences, Mohammed V University	Morocco
Odufowora Ayooluwa Olakunle	The Open University, School of Physical Sciences, Milton Keynes	United Kingdom
Oliveira Junior Alexssandre De	Universidade Estadual de Campinas, Instituto de Fisica "Gleb Wataghin", Departamento de Fisica da Materia Condensada	Brazil
Pandit Mahasweta	Faculty of Mathematics, Physics and Informatics, Institute of Theoretical Physics and Astrophysics, University of Gdansk	Poland
Passos Marcello Henrique Marques	University Federal Fluminense, Volta Redonda	Brazil
Pichierri Fabio	Department of Applied Chemistry, School of Engineering, Tohoku University	Japan

Preisser Beltran Guillermo Javier	National Autonomous University of Mexico, Institute of Physics Quantum Optics and Quantum Information Group	Mexico
Reddy Anesan	The University of KwaZulu-Natal, Durban	South Africa
Rodriguez Esteban	Facultad de Ciencias Fisicas y Matematicas, Departamento de Fisica, Universidad de Chile, Santiago	Chile
Sabbaghi Nadooshan Mohammad Mahdi	Sharif University of Technology, Tehran	Islamic Republic of Iran
Salehi Kadijani Mohammad	Sharif University of Technology, Tehran	Islamic Republic of Iran
Salimi Shahryar	Department of Physics, University of Kurdistan	Islamic Republic of Iran
Schneider Grun Daniel	Physics Department - Physics Institute, UFRGS, Porto Alegre	Brazil
Shahbeigi Fereshte	Ferdowsi University of Mashhad, Faculty of Science, Physics Department	Islamic Republic of Iran
Singh Shivani	The Institute of Mathematical Sciences, Chennai	India
Slaoui Abdallah	Faculty of Sciences. University Mohammed V. Rabat. Department of Physics, Laboratory Of High Energy Physics, Modeling and Simulation	Morocco
Sorouri-khorashad Arash	University of Kurdistan, Science Faculty, Department of Physics	Islamic Republic of Iran
Thapliyal Kishore	RCPTM, Joint Laboratory of Optics of Palacky University and Institute of Physics of Academy of Science of the Czech Republic, Faculty of Science, Palacky University	Czech Republic
Thengil Kiran	Central University of Tamil Nadu, Thiruvavur	India
Veszeli Mate Tibor	Eötvös Lorand University, Institute of Physics Department of Physics of Complex Systems, Budapest	Hungary
Zakavati Gharagozlou Shadab	Department of Physics, Faculty of Science, University of Kurdistan	Islamic Republic of Iran

Zaoui Yamina

Faculty of Sciences, Physics Department,
University of Sidi Bel Abbes, Modeling
and Simulation in Materials Sciences
Laboratory

Algeria

Zicari Giorgio

Queen's University Belfast

United Kingdom

Zungu Ayanda Romanis

School of Chemistry and Physics
University of KwaZulu-Natal, Durban

South Africa