



The Abdus Salam
International Centre
for Theoretical Physics



Conference on Physics of Defects in Solids: Quantum Mechanics Meet Topology

09.07.2018 - 13.07.2018

Trieste, Italy

DIRECTORS

Bittencourt Carla Papaleo Montes	UMONS, University of Mons Place du Parc 22 7000 Mons BELGIUM	Belgium
Ewels Christopher	Universite de Nantes, CNRS Institut des Materiaux Jean Rouxel IMN UMR 6502 2, rue de la Houssiniere B.P. 32229 44322 Nantes FRANCE	United Kingdom
Facsko Stefan	Helmholtz-Zentrum Dresden-Rossendorf Institute of Ion Beam Physics and Materials Research Ion Beam Center Bautzner Landstr. 400 01328 Dresden GERMANY	Germany
Kiselev Mikhail N.	The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste ITALY	Russian Federation
Krashennnikov Arkady	Helmholtz-Zentrum Dresden-Rossendorf Institute of Ion Beam Physics and Materials Research Ion Beam Center Bautzner Landstr. 400 01328 Dresden GERMANY	Russian Federation

SPEAKERS

Bangert Ursel	University of Limerick Limerick IRELAND	Germany
Boggild Peter	DTU Nanotech Technical University of Denmark Building 345E Orstedes Plads 2800 Lyngby DENMARK	Denmark
Efremov Dmitri	IFW Dresden Leibniz Institute for Solid State and Materials Research Helmholzstrasse 20 D-01069 Dresden GERMANY	Russian Federation
Golberg Dmitry	Science & Engineering Faculty Queensland University of Technology - QUT 2 George Street Brisbane 40000 QLD AUSTRALIA	Russian Federation
Jorio De Vasconcelos Ado	Universidade Federal de Minas Gerais Instituto de Ciencias Exatas Departamento de Fisica Caixa Postal 702 Av. Antonio Carlos 6627 Campus Pampulha 30161-970 Belo Horizonte MG BRAZIL	Brazil
Kaasbjerg Kristen	DTU Nanotech Institut for Mikro- og Nanoteknologi Orstedes Plads Bygning 345C Kgs. Lyngby Denmark	Denmark
Komsa Hannu-pekka	Aalto University School of Science Department of Applied Physics Aalto FINLAND	Finland
Kotakoski Jani Tapio	University of Vienna Boltzmannngasse 5 A-1090 Vienna AUSTRIA	Finland

Lee Gun-do	Seoul National University BUILDING # 30 ROOM# 319 151-732 Seoul REPUBLIC OF KOREA	Republic of Korea
Meunier Vincent	Rensselaer Polytechnic Institute 110, 8th Street Troy NY 12180 UNITED STATES OF AMERICA	United States of America
Michely Thomas	Institute of Physics II University of Cologne Zuelpicher Str. 77 Cologne GERMANY	Germany
Nastasi Michael	University of Nebraska Lincoln 230 WHIT City Campus (Lincoln) Lincoln 68583-0988 NE UNITED STATES OF AMERICA	United States of America
Neugebauer Joerg	Max-Planck-Institut Fur Eisenforschung GmbH Max-Planck Strasse 1 40237 Dusseldorf GERMANY	Germany
Pizzagalli Laurent	Universite de Poitiers Laboratoire de Metallurgie Physique Faculte Des Sciences Bat Sp2Mi Teleport 2 - Bd Marie Et Pierre Curie - Bp 30179 86962 Chasseneuil FRANCE	France
Scardamaglia Mattia	UMONS, University of Mons Place du Parc 22 7000 Mons BELGIUM	Italy
Schleberger Marika	University Duisburg Essen Faculty of Physics Lotharstrasse 1 47057 Duisburg GERMANY	Germany
Seifert Gotthard	Technische Universitat Dresden Theoretical Chemistry Division Bergstr. 66 Dresden GERMANY	Germany

Suenaga Kazu	Active Fault Research Center (AIST) National Institute of Advanced Industrial Science & Technology Tsukuba City JAPAN	Japan
Susi Toma	University of Vienna Faculty of Physics Boltzmanngasse 5 A-1090 Vienna AUSTRIA	Finland
Vantomme Andre'	Katholieke Universiteit Leuven (KUL) IKS Celestijnenlaan 200D B-3001 Leuven BELGIUM	Belgium

PARTICIPANTS

Ahmadi Soltansaraei Somaieh	Faculty of Science, Physics, Imam Khomeini International University	Islamic Republic of Iran
Andelkovic Misa	CMT, Departement Fysica, Universiteit Antwerpen	Belgium
Astakhov Georgy	Helmholtz-Zentrum Dresden-Rossendorf	Germany
Berrada Kamal	Al-Imam University, College of Science, Department of Physics	Saudi Arabia
Carnevali Virginia	Universita degli Studi di Trieste, Department of Physics	Italy
Chafai Ahmed	Laboratoire de Physique des Materiaux et Modelisation des Systemes, (LP2MS), Unite Associee au CNRST-URAC 08, University of Moulay Ismail, Physics Department, Faculty of Sciences.	Morocco
Cheraghchi Hossein	Damghan University Daneshgah Square Cheshme-ali Road 36719-34351 Damghan Semnan ISLAMIC REPUBLIC OF IRAN	Islamic Republic of Iran
Chernozatonskiy Leonid	Russian Academy of Sciencies, Institute of biochemical physics, Dep. material sc.	Russian Federation
Chirita Mihaila Alexandru Ionut	University of Vienna, Faculty of Physics	Austria
Cortez Gomez Sebastian		

Crnjac Andreo	Ruder Boskovic Institute, Division of Experimental Physics, Laboratory for ion beam interactions	Croatia
Dar Raja Altaf U	Research Scholar, Department of Physics, Dr. Ramaswamy Murugan Lab, Pondicherry University 605014	India
Darma Yudi	Department of Physics, Faculty of Mathematical and Natural Sciences, Institut Teknologi Bandung	Indonesia
Das Arkaprava	Material Science division, Inter University Accelerator centre	India
Dos Santos Camila	Federal University of Sao Carlos, Department of Physics, Group of Optoelectronics and Magneto Optica	Brazil
Dzhagan Volodymyr	Optics Department of the V.E. Lashkaryov Institute of Semiconductor Physics of National Academy of Sciences of Ukraine	Ukraine
Edmonds Matthew	University of Bath, Department of Physics, Centre for Graphene Science	United Kingdom
El Allati Abderrahim	University Mohammed I Faculty of Sciences & Technologies B.P.3, C.P. 32003 Ajdir Al Hoceima MOROCCO	Morocco
Eslami Leila	Physics and Plasma research center, Science and Research Branch, Islamic Azad University	Islamic Republic of Iran
Fil Dmytro	Institute for Single Crystals National Academy of Sciences of Ukraine, Department for Condensed Matter Theory	Ukraine
Franchini Fabio	Ruder Boskovic Institute	Croatia
Franco De Godoy Marcio	Departamento de Fisica - Universidade Federal de Sao Carlos -UFSCar	Brazil
Gaml Eman	Damietta university, Faculty of science, Physics department, Thin films lab.	Egypt
Ghaderzadeh Sadegh	Helmholtz-Zentrum Dresden-Rossendorf (HZDR)	Germany

Ghavidel Elham	Laser Lab., Plasma Physics Research Center, Science and Research Branch, Islamic Azad University	Islamic Republic of Iran
Gholami Ehsan	SISSA via Bonomea 34100 Trieste ITALY	Islamic Republic of Iran
Ghorbani Asl Mahdi	Helmholtz-Zentrum Dresden-Rossendorf	Germany
Harvey Alan	The University of Limerick	Ireland
Hashemi Petrudi Seyed Arsalan	Aalto University	Finland
Hofer Christoph	University of Vienna, Faculty of Physics Physics of Nanostructured Materials	Austria
Horkavenko Tetiana	Taras Shevchenko National University of Kyiv Faculty of Physics Chair of Quantum Field Theory Academician Glushkov Avenue, 4 Building 1 Kiev 01033 UKRAINE	Ukraine
Inani Heena	Physics of Nanostructured Materials Faculty of Physics University of Vienna	Austria
Ivekovic Damjan		
Jin Chuanhong	Zhejiang University	People's Republic of China
Joseph Thomas	Helmholtz-Zentrum Dresden-Rossendorf	Germany
Kogan Evgeni	Bar-Ilan University, Department of Physics	Israel
Kretschmer Silvan	Institute of Ion Beam Physics and Materials Research, Helmholtz-Zentrum Dresden-Rossendorf	Germany
Kvashnin Dmitrii	"National University of Science and Technology ""MISiS""", Department of Inorganic nanomaterials"	Russian Federation
Leuthner Gregor	University of Vienna, Faculty of Physics, Physics of nanostructured materials, disorder in materials	Austria
Li Siqian	CIMAP	France

Li Yanling	School of physics and electronic engineering, Jiangsu Normal University	People's Republic of China
Mohamad Ranim	CIMAP - Centre de recherche sur les Inons, les MAteriaux et la Photonique	France
Mohammadizadeh Mohammadreza	Superconductivity Research Lab., Dept. of Physics, University of Tehran	Islamic Republic of Iran
Naik Mit Hemantkumar	Indian Institute of Science, Department of physical sciences. Advisor: Manish Jain Group: Quantum Theory of Materials	India
Niiazov Ramil	Theory Division, Petersburg Nuclear Physics Institute, National Research Center Â«Kurchatov InstituteÂ»	Russian Federation
Novikau Aliaksei	Institute of Physics NAS Belarus	Belarus
Pandya Ankur	Institute of Technology, Nirma University	India
Pizzochero Michele	Chair of Computational Condensed Matter Physics Institute of Physics Ecole Polytechnique Federale de Lausanne (EPFL)	Switzerland
Postl Andreas	University of Vienna Faculty of Physics Boltzmannngasse 5 1090 Vienna AUSTRIA	Austria
Raji Abdulrafii Tunde	School of Interdisciplinary Research and Graduate Studies SIRGS University of South Africa Mucklenuck 0003 Pretoria SOUTH AFRICA	Nigeria
Razzaq Samad	Max-Planck-Institut fur Eisenforschung	Germany
Reily Rocha Alexandre	Instituto de Fisica Teorica Universidade Estadual Paulista Rua Dr. Bento Teobaldo Ferraz, 271 Barra Funda 01140-070 Sao Paulo BRAZIL	Brazil
Roa Oppliger Luis Alberto	Universidad de Concepcion, Facultad de Ciencias Fisica y Matematicas, Departamento de Fisica	Chile

Rojas Santos Onofre	Universidade Federal de Lavras Depart. Fisica Caixa Postal 37 MG 37200-000 Lavras BRAZIL	Peru
Safeen Mian Kashif	Department of Physics, Abdul Wali Khan University, 23200 Mardan, Pakistan	Pakistan
Shi Haifeng	Departemnt of physics, School of Science, Jiangnan University	People's Republic of China
Shukla Neeraj	National Institute of Technology Patna,	India
Singh Akash	Indian Institute of Science, Bangalore	India
Sinner Andreas	University Augsburg	Germany
Soranzio Davide	University of Trieste, physics department	Italy
Strand Jack	Department of Physics, University College London	United Kingdom
Taherinejad Maryam	ETH, Zurich	Switzerland
Tang Yanan	Zhengzhou Normal University	People's Republic of China
Teixeira Bruno	Department of Physics and i3N, University of Aveiro	Portugal
Tripathi Mukesh	Faculty of Physics, University of Vienna	Austria
Usikalu Mojisola Rachael	Department of Physics School of Natural & Applied Sciences College of Science and Technology Covenant University, Km 10, Idiroko Road, Canaanland Ota +234 Ogun State NIGERIA	Nigeria
Vaez Allaei Seyed Mehdi	Department of Physics University of Tehran North Karegar Avenue P.O.Box 14395 547 Amirabad 1439955961 Tehran ISLAMIC REPUBLIC OF IRAN	Islamic Republic of Iran
Xu Lichun	Taiyuan University of Technology	People's Republic of China
Yang Mao	Department of Science, Xi'an Polytechnic University	People's Republic of China

Yu Jaejun	Seoul National University Department of Physics and Astronomy	Republic of Korea
Zagler Georg	University of Vienna, Faculty of Physics, Physics of Nanostructured Materials	Austria
Zakaryan Hayk	Yerevan State University, Faculty of Radiophysics, Chair of Semiconductor and Microelectronics, Centre of Semiconductor devices and Nanotechnology.	Armenia
Zobelli Alberto	Laboratoire de Physique des Solides Universite PARIS Sud	France