



Conference: What about U? - Effects of Hubbard Interactions and Hund's Coupling in Solids

17/10/2016 - 21/10/2016

Trieste, Italy

LOCAL ORGANIZER

| | | |
|----------------|---|-------------|
| Binggeli Nadia | The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste | Switzerland |
|----------------|---|-------------|

DIRECTORS

| | | |
|-------------------|---|---------|
| Biermann Silke | Ecole Polytechnique Centre de Physique Theorique Route de Saclay 48 91128 Palaiseau Cedex FRANCE | Germany |
| Capone Massimo | CNR IOM and SISSA Via Bonomea 265 Trieste 34136 ITALY | Italy |
| Cococcioni Matteo | Ecole Polytechnique Federale de Lausanne, EPFL EPFL-STI-IMX THEOS, Station 12, MXC 338 CH 1015 Lausanne SWITZERLAND | Italy |
| Jacob David | Max Planck Institute of Microstructure Physics Weinberg 2 D-06120 Halle GERMANY | Germany |

SPEAKERS

| | | |
|---------------|---|-------|
| Arita Ryotaro | RIKEN Center for Emergent Matter Science 2-1 Hirosawa Wako Saitama 351-0198 JAPAN | Japan |
|---------------|---|-------|

| | | |
|---------------------------|--|----------------------------|
| Boeri Lilia | Graz University of Technology Institute For Theoretical Physics Petersgasse 16 8010 Graz AUSTRIA | Italy |
| Borisenko Sergey | Institut Fur Festkoerper- Und Werkstofforschung Heimholtztrasse 20 P.O. Box 270016 D-01171 Dresden GERMANY | Ukraine |
| Brouet Veronique | Laboratoire de Physique des Solides Universite Paris-Sud bât-510 91405 Orsay France FRANCE | France |
| Colonna Nicola | EPFL STI IMX THEOS Ecole Polytechnique Federal de Lausanne Station 12 CH-1015 Lausanne SWITZERLAND | Italy |
| Dai Xi | Division of Theory The Institute of Physics Chinese Academy of Sciences #8 South Third Street 100190 Beijing PEOPLE'S REPUBLIC OF CHINA | People's Republic of China |
| De' Medici Luca | European Synchrotron Radiation Facility ESRF 66 Quai Perriere Grenoble 38000 FRANCE | Italy |
| Fernandes Rafael Monteiro | School of Physics and Astronomy University of Minnesota 116 Church Street SE Minneapolis 55455 Minnesota UNITED STATES OF AMERICA | Brazil |
| Ferretti Andrea | Centro S3, CNR-Istituto Nanoscienze via G. Campi 213/a 41124 Modena ITALY | Italy |
| Fink Joerg | Institut Fur Festkoerper- Und Werkstofforschung Heimholtztrasse 20 P.O. Box 270016 D-01171 Dresden GERMANY | Germany |
| Hardy Frederic | Karlsruhe Institute of Technology Institute for Theoretical Physics Wolfgang-Gaede-Str. 1 76128 Karlsruhe GERMANY | France |

| | | |
|-----------------------------|--|--------------------------|
| Jackeli George | Max Planck Institute for Solid State Research Heisenbergstrasse 1 D-70569 Stuttgart GERMANY | Georgia |
| Khajetoorians Alexander Ako | Radboud University Institute for Molecules and Materials Heyendaalseweg 135 Nijmegen NETHERLANDS | United States of America |
| Kunes Jan | Academy of Sciences of the Czech Republic Institute of Physics Cukrovarnicka 10 16253 Prague 6 CZECH REPUBLIC | Czech Republic |
| Lichtenstein Alexander | Universitat Hamburg I. Institut fuer Theoretische Physik Jungiusstr. 9 D-20355 Hamburg GERMANY | Germany |
| Maiti Kalobaran | Tata Institute of Fundamental Research Department of Condensed Matter Physics and Materials Science Homi Bhabha Road Colaba Mumbai 400005 | India |
| Mazin Igor I. | Naval Research Laboratory Code 6391 4555 Overlook Ave S/W DC 20375-5345 Washington UNITED STATES OF AMERICA | United States of America |
| Mravlje Jernej | Department of Environmental Sciences Jozef Stefan Institute Jamova Cesta 39 1000 Ljubljana SLOVENIA | Slovenia |
| Richard Pierre | Chinese Academy of Sciences Institute of Physics P.O. Box 603 Zhong Guan Cun Nan San Jie, 8 100190 Beijing PEOPLE'S REPUBLIC OF CHINA | Canada |
| Sorella Sandro | SISSA & DEMOCRITOS National Simulation Center Via Bonomea 265 34136 Trieste ITALY | Italy |
| Van Schilfgaarde Mark | Department of Physics King's College London The Strand London WC2R 2LS UNITED KINGDOM | United States of America |

PARTICIPANTS

| | | |
|-------------------|---|----------------------------|
| Adeagbo Waheed | Martin Luther Universitaet Halle Wittenberg, Naturwissenschaftliche Fakultae II, Institut fuer Physik | Germany |
| Alaei Mojtaba | Department of Physics, Isfahan University of Technology | Islamic Republic of Iran |
| Amadon Bernard | CEA-DIF, Departement de Physique Theorique et Appliquee | France |
| Amaricci Adriano | Scuola Internazionale Studi Superiori Avanzati | Italy |
| Artyukhin Sergey | Italian Institute of Technology Quantum Materials Theory group | Italy |
| Azhar Maria | Theory of Condensed Matter Physics group, Zernike Institute for Advanced Materials, University of Groningen | Netherlands |
| Backes Steffen | Centre de Physique Theorique (CPHT), Ecole Polytechnique | France |
| Banerjee Rudra | Uppsala University | Sweden |
| Berovic Maja | SISSA, Condensed Matter Physics | Italy |
| Bhowal Sayantika | Indian Association for the Cultivation of Science, Department Solid State Physics under the supervision of Prof. Indra Dasgupta | India |
| Bousquet Eric | University of Liege | Belgium |
| Brosco Valentina | "Istituto sistemi complessi, ISC-CNR, Sapienza Unit, Dipartimento di Fisica, Universita' ""La Sapienza"" di Roma" | Italy |
| Chen Ying | Department of Finemechanics Fracture and Reliability Research Institute School of Engineering, Tohoku University | Japan |
| Cheng Shuguang | Department of Physics Northwest University Taibai North Road 229 710069 Xi'An PEOPLE'S REPUBLIC OF CHINA | People's Republic of China |
| Chiang Cheng-tien | Martin-Luther-University Halle-Wittenberg | Germany |
| Delange Pascal | CPHT, Ecole Polytechnique | France |
| Djermouni Mostefa | Faculty of Sciences, Department of physics, Computational Material Physics Laboratory (LPCM) | Algeria |
| Fanfarillo Laura | SISSA, International School for advanced studies | Italy |
| Ghorbani Elaheh | Isfahan University of Technology (IUT) | Islamic Republic of Iran |
| Ghosh Amrita | Saha Institute of Nuclear Physics, Condensed Matter Physics Division, Under the supervision of Prof. Sudhakar Yarlagadda | India |
| Grandi Francesco | International school for advanced studies. | Italy |

| | | |
|-----------------------------|--|--------------------|
| Guerra Juan | University of Giessen | Germany |
| Isidori Aldo | Royal Holloway University of London, Department of Physics | United Kingdom |
| Jafari Seyed Akbar | Universitaet Duisburg-Essen | Germany |
| Katukuri Vamshi Mohan | Prof. Oleg Yazyev Group Institute of Physics Ecole Polytechnique federale de Lausanne, | Switzerland |
| Kauch Anna Katarzyna | Institute of Solid State Physics, Vienna University of Technology | Austria |
| Kim Aaram | Institut fur Theoretische Physik Goethe-Universitat Frankfurt am Main | Germany |
| Kim Bongjae | Faculty of Physics and Center for Computational Materials Science, University of Vienna | Austria |
| Kim Minjae | Centre de Physique Theorique (CPHT), Ecole polytechnique | France |
| Kolorenc Jindrich | Institute of Physics, Czech Academy of Sciences | Czech Republic |
| Kozub Agnieszka Lidia | Condensed Matter Theory Department, Institute of Physics, Czech Academy of Sciences | Czech Republic |
| Krupnitska Olesia | Institute for Condensed Matter Physics of the National Academy of Sciences of Ukraine | Ukraine |
| Liu Peitao | University of Vienna, Faculty of Physics and Center for Computational Materials Science | Austria |
| Mankou Bakala Donald Prince | Universite Marien Ngouabi, Faculte des Sciences et Techniques , Departement de Physique, Groupe de Simulations Numeriques en Magnetisme et Catalyse | Congo |
| Moynihan Glenn | CRANN Institute, School of Physics, Trinity College | Ireland |
| Murgida Gustavo | Departamento de Materia Condensada, Laboratorio Tandar, CONICET-CNEA | Argentina |
| Nomura Yusuke | Department of Applied Physics, University of Tokyo | Japan |
| Obodo Kingsley | University of South Africa, Department of Physics | South Africa |
| Olsen Thomas | Department of Physics, Technical University of Denmark | Denmark |
| Orhan Okan | School of Physics, Trinity College Dublin | Ireland |
| Panda Swarup | Centre de Physique Theorique (CPHT), Ecole Polytechnique | France |
| Pavlov Nikita | Institute of Electrophysics of the Ural Branch of the Russian Academy of Sciences, Laboratory of Theoretical Physics | Russian Federation |

| | | |
|------------------------|--|---|
| Peronaci Francesco | International School for Advanced Studies | Italy |
| Petocchi Francesco | International School for Advanced Studies SISSA, Condensed Matter sector | Italy |
| Petreska Irina | Institute of Physics Faculty of Natural Sciences & Mathematics University 'Ss. Cyril and Methodius' Gazi Baba bb 1000 Skopje | the Former Yugoslav Republic of Macedonia |
| Piianzina Irina | Kazan Federal University, physical department, Laboratory for computer design of new materials | Russian Federation |
| Rasoul Ghadimi | Sharif University of Technology , Department of Physics | Islamic Republic of Iran |
| Rosner Malte | University of Bremen Institute for Theoretical Physics | Germany |
| Schuler Malte | Institute for theoretical Physics, University of Bremen | Germany |
| Shao Bin | Bremen Center for Computational Materials Science, University of Bremen | Germany |
| Steinbauer Jakob | Ecole Polytechnique, Centre de physique theorique | France |
| Stepanov Evgeny | Radboud University Nijmegen, Institute for Molecules and Materials, Theory of Condensed Matter | Netherlands |
| Sun Weiwei | I am now working at Uppsala University. | Sweden |
| Tchibota Poaty Lodvert | Universite Marien Ngouabi Faculte des Sciences et Techniques Departement de Physique Unite de Recherche en Nanomateriaux et Nanotechnologies Face square General Charles de Gaulle | Congo |
| Timrov Iurii | Ecole Polytechnique Federale de Lausanne (EPFL) EPFL STI IMX THEOS | Switzerland |
| Valli Angelo | National Research Council (CNR) & International School for Advances Studies (SISSA) | Italy |
| Villar Arribi Pablo | European Synchrotron Radiation Facility ESRF 71, Av. des Martyrs 38000 Grenoble FRANCE | Spain |
| Weht Ruben Oscar | Cnea - National Commission of Atomic Energy Tandar Department of Physics Avda. General Paz Y Constituyentes | Argentina |
| Yaresko Oleksandr | Max Plank Institute for Solid State Research, Department of Quantum Materials | Germany |

Zhang Hongbin

Institute of Materials Science, TU
Darmstadt

Germany