

SuperFOx2018

International Conference Superconductivity and Functional Oxides

13 - 15 September 2018 | Campus Fisciano, University of Salerno (Italy)

TOPICS

Superconducting and oxide materials
Topological aspects in superconductors and oxides
Superconducting spintronics and devices
Unconventional superconductivity
Applications of superconductivity
Magnetism in oxides
Strong spin-orbit interaction in correlated systems
Quantum transport and quantum devices
2D oxides for novel electronics
Thin films, hetero- and nano-structures
Non-equilibrium and ultra-fast phenomena



DIPARTIMENTO DI FISICA
"E.R. CAIANIELLO"



UNIVERSITÀ DEGLI STUDI
DI SALERNO



INVITED SPEAKERS

Luca de' Medici
*Ecole Supérieure
de Physique et Chimie
Industrielles
de la Ville de Paris - France*

Oleg Mukhanov
*HYPRES The Digital
Superconductor Company,
NY USA*

Nini Pryds
*Technical University
of Denmark*

FOCUS TALK SPEAKERS

Massimo Capone
SISSA, Trieste, Italy

Giacomo Ghiringhelli
Politecnico di Milano, Italy

Fabio Miletto Granozio
*CNR-SPIN Institute,
Naples, Italy*

Carmine Ortix
*Utrecht Univ. The Netherlands,
and University of Salerno, Italy*

Fulvio Parmigiani
*University of Trieste and
Elettra-Sincrotrone
Trieste, Italy*

Ivana Vobornik
*CNR-IOM Institute, TASC lab.,
Trieste, Italy*

SCIENTIFIC COMMITTEE

Carmela Aruta (CNR-SPIN, Salerno)
Riccardo Bertacco (Politecnico di Milano)
Massimo Capone (SISSA, Trieste)
Pietro Carretta (University of Pavia)
Dario Daghero (Politecnico di Torino)
Josè Lorenzana (ISC-CNR, Roma)
Stefano Lupi (IOM-CNR, Univ. La Sapienza, Rome)
Luigi Maritato (University of Salerno)
Daniele Marrè (University of Genova)
Luigi Muzzi (ENEA, Frascati)
Canio Noce (CNR SPIN, University of Salerno)
Giancarlo Panaccione (TASC, Trieste)
Giampiero Pepe (University of Naples)
Silvia Picozzi (CNR-SPIN, L'Aquila)
Gianni Profeta (University of L'Aquila)
Marina Putti (University of Genova)

LOCAL COMMITTEE

Carmine Attanasio (University of Salerno)
Adolfo Avella (University of Salerno)
Roberta Citro (University of Salerno)
Mario Cuoco (CNR-SPIN, Salerno)
Gaia Grimaldi (CNR-SPIN, Salerno)
Canio Noce (Chair) (University of Salerno)
Sergio Pagano (Chair) (University of Salerno)
Alfonso Romano (University of Salerno)
Antonio Vecchione (CNR-SPIN, Salerno)

ORGANIZING COMMITTEE

Carlo Barone (University of Salerno)
Giuseppe Cuono (University of Salerno)
Filomena Forte (CNR-SPIN, Salerno)
Veronica Granata (University of Salerno)
Antonio Leo (University of Salerno)
Alfonso Maiellaro (University of Salerno)

WORKSHOP WEBSITE:

<http://superfox2018.physics.unisa.it>

SCIENTIFIC SECRETARIAT:

superfox2018@physics.unisa.it