

International Workshop

UFOX:

Unveiling complex phenomena in Functional OXides

Università degli Studi di Salerno (Italy)

July 7-8, 2016

TOPICS

Interplay of spin-orbital-charge-lattice degrees in correlated electron systems
Emerging physical properties of 3d-4d, 3d-5d and 4d-5d hybrid oxides
Quantum topological systems
Electronic liquids at the interface of oxide materials
Mott physics and quantum orderings: correlated vs spin-orbit coupled materials
Time- and space-resolved spectroscopies
Rashba physics in oxide materials and interfaces
Synthesis and design of complex oxides
Interplay of superconductivity and other functional degrees of freedom

INVITED SPEAKERS

M. Bibes (France)
A. Bombardi (UK)
M. Capone, SISSA, Trieste (Italy)
C. Giannetti (Italy)
H. Hilgenkamp (The Netherlands)
Y. Maeno (Japan)
G. Khaliullin (Germany)
A.M. Oleś (Poland)
F. Parmigiani (Italy)
E. Pomjakushina (Switzerland)
M. Salluzzo (Italy)
G. Sangiovanni (Germany)
K. Wohlfeld (Poland)

CHAIRS

W. Brzezicki
M. Cuoco

SCIENTIFIC COMMITTEE

F. Miletto Granozio
C. Noce
A. Vecchione

ORGANIZING COMMITTEE

F. Forte
D. Guerra

WORKSHOP WEBSITE <http://ufox.physics.unisa.it>
SCIENTIFIC SECRETARIAT ufox@physics.unisa.it



DIPARTIMENTO DI FISICA
"E.R. CAIANIELLO"



UNIVERSITÀ DEGLI STUDI
DI SALERNO

