

INVITED SPEAKERS

Markus Aichhorn
 Brian Andersen
 Leon Balents
 Erez Berg
 Wojciech Brzezicki
 Massimo Capone
 Patrick Chalupa
 Maria Chatzileftheriou
 Sergio Ciuchi
 Luca de' Medici
 Domenico Di Sante
 Michel Ferrero
 Filomena Forte
 Martin Eckstein
 Emanuel Gull
 Philipp Hansmann
 Karsten Held
 Jernej Mravlje
 Anna Kauch
 Michael Knap
 Friedrich Krien
 Fabian Kugler
 Carmine Ortix
 Georg Rohringer
 Lucile Savary
 Thomas Schäfer
 Fedor Simkovic
 Jan Tomczak
 Jeroen van den Brink
 Roser Valenti
 Tim Wehling

ECEPQM***Electronic Correlations,
Emergent Phenomena,
and Quantum Materials******Lectiones Amalfitanae*****10 - 13 April 2022, Amalfi (Italy)****TOPICS**

Many-body theory and computational approaches
Quantum topological matter
Emergent phases at interfaces
Interplay of spin-orbital-charge-lattice degrees in correlated electron systems
Mott physics and electronic orderings in strongly spin-orbit coupled materials
Non-equilibrium correlated phases
Unconventional superconductivity
Spintronics and spin-orbitronics
Electronic states and ordered phases in heterostructures, etc.

ORGANIZING & SCIENTIFIC COMMITTEE

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 P. Eck, University of Würzburg, Germany
 M.T. Mercaldo, University of Salerno
 C. Noce, University of Salerno
 M. Reitner, TU Wien, Austria
 N. Wagner, University of Wurzburg, Germany

WORKSHOP WEBSITE

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



DIPARTIMENTO DI FISICA
 "E.R. CAIANIELLO"

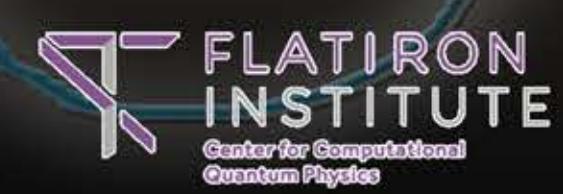


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