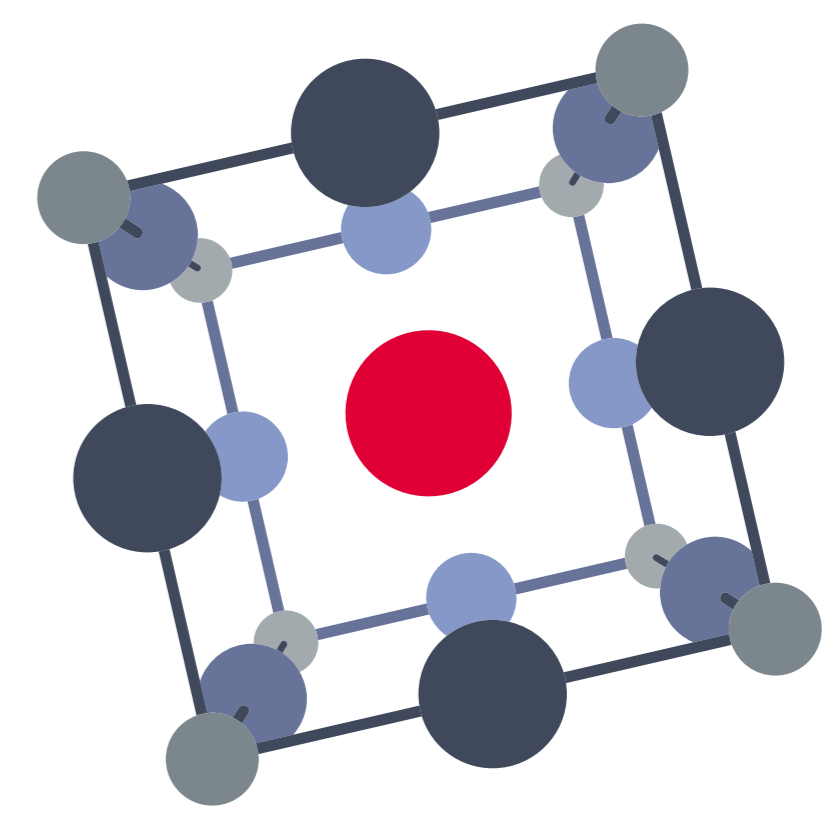


2018

August
29th - 31st

Les Diablerets

Swiss Workshop on Materials with Novel Electronic Properties Basic research and applications



MaNEP
SWITZERLAND
NETWORK

Workshop topics

- Quantum and mesoscopic magnetism
- Superconductivity, materials and mechanisms
- Oxide interface physics
- Ferroic & multiferroic materials
- 2D van der Waals materials
- Topological phases of matter
- Cold atoms
- Surfaces and interfaces
- Novel probes
- Applications

Program committee

Chair : Felix Baumberger UNIGE, Dmitry Abanin UNIGE, Christian Bernhard UNIFR, Johan Chang UNIZH, Thierry Giamarchi UNIGE, Marta Gibert UNIZH, Dirk Grundler EPFL, Martin Kroner ETHZ, Patrick Maletinsky UNIBAS, Marisa Medarde PSI, Alberto Morpurgo UNIGE, Markus Müller PSI, Titus Neupert UNIZH, Nick Plumb PSI, Christoph Renner UNIGE, Henrik Ronnow EPFL, Urs Staub PSI, Philipp Werner UNIFR, Jonathan White PSI

Organizing committee, contact address

Alberto Morpurgo, Felix Baumberger, Adriana Bonito Aleman, Pierre Bouillot, Pascal Cugni, Ivan Maggio-Aprile, Greg Manfrini, Christophe Schwarz, Natacha Triscone

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The deadline for registration and abstract submission is :

May 11th 2018

swm18.manep.ch

Invited speakers

Leon Balents

KITP UC Santa Barbara

Kamran Behnia

ESPCI Paris

Eva Benckiser

MPA Stuttgart

Manuel Bibes

CNRS/Thales Paris

Andrea Cavalleri

MPI Hamburg

David Cobden

University of Washington Seattle

Josep Fontcuberta

ICMAB Barcelona

Vincent Jacques

University of Montpellier & CNRS

Thomas Jungwirth

Czech Academy of Sciences Prague

Philipp Moll

MPI Dresden

Virginie Simonet

Institut Néel, CNRS Grenoble

Bernhard Urbaszek

CNRS INSA Toulouse

