

# Les Diabliereets 2022

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

August 29<sup>th</sup> - 31<sup>st</sup>

### Workshop topics

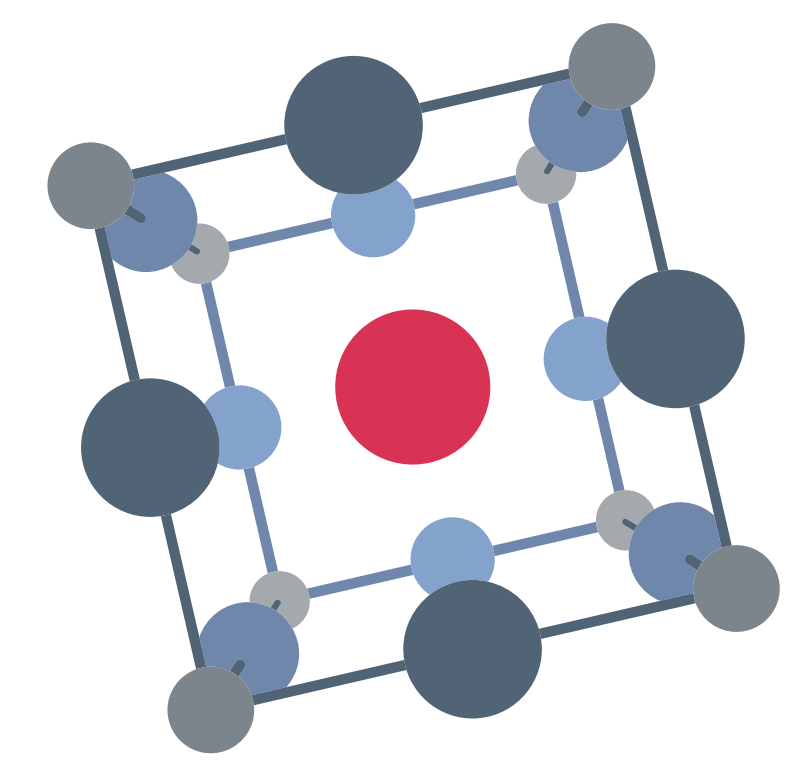
- Superconductivity
- Oxide interfaces
- Quantum magnetism
- Topological phases of matter
- 2D materials
- Nanomagnetism
- Out of equilibrium physics
- Applications

### Program committee

Chair : Frédéric Mila, EPFL; Gabriel Aeppli, PSI; Felix Baumberger, UNIGE; Christian Bernhard, UNIFR; Pietro Gambardella, ETHZ; Thierry Giamarchi, UNIGE; Christopher Mudry, PSI; Titus Neupert, UNIZH; Katja Pomjakushina, PSI; Christian Rüegg, PSI/UNIGE; Carmine Senatore, UNIGE; Manfred Sigrist, ETHZ; Jean-Marc Triscone, UNIGE

### Organizing committee, contact address

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### Invited speakers

Mitali Banerjee  
EPFL, Lausanne

Agnès Barthelemy  
CNRS/Thales, Palaiseau

Haim Beidenkopf  
Weizmann, Israël

Nathalie de Leon  
Princeton, USA (by zoom)

Eugene Demler  
ETHZ, Zürich

Dmitri Efetov  
ICFO, Barcelona

Harold Hwang  
Stanford, USA

Steve Johnson  
ETHZ, Zürich

Andreas Laeuchli  
PSI/EPFL, Villigen, Lausanne

Karyn Le Hur  
CPhT/CNRS, Palaiseau

Kin Fai Mak  
Cornell, USA (by zoom)

Martin Mourigal  
Georgia Tech, USA

Brandon Sorbom  
MIT, USA

Oksana Zaharko  
PSI, Villigen

The deadline for registration and abstract submission is :

April 12<sup>th</sup> 2022

<https://swm22.manep.ch/>

