

# **JCNS WORKSHOP 2020**

TRENDS AND PERSPECTIVES IN NEUTRON SCATTERING: QUANTUM MATERIALS FROM BULK TO NANO

October 13<sup>th</sup> - October 16<sup>th</sup>, 2020 | Tutzing, Germany

## TOPICS

- Bulk
- $\cdot$  Frustrated spin systems
- $\cdot$  Nano and Heterostructures
- $\cdot$  Low dimensional quantum magnetism
- $\cdot$  Superconductivity
- Models of quantum magnetic systems
- Magnetic nanoparticles
- $\cdot$  Quantum spin liquids
- Quantum materials properties at high

## **CONFIRMED INVITED SPEAKERS**

- Elizabeth Blackburn (Lund University)
- Alexander Grutter (NIST)
- Mikhail Feygenson (JCNS)
- Nicolas Jaouen (Synchrotron SOLEIL)
- Michel Kenzelmann (PSI)
- Johannes Knolle (Technical University of Munich)
- Evgeny Kravtsov (Russian Academy of Sciences)

## DEADLINES

Opening of registration Submission of abstracts Notification of acceptance Final registration Payment March, 16<sup>th</sup> June, 1<sup>st</sup> July, 15<sup>th</sup> Sept, 1<sup>st</sup> Oct, 2<sup>nd</sup>

## WORKSHOP FEE

Full fee (including onside lodging): 500 EUR (incl. VAT)

magnetic fields

Skyrmions

- Taro Nakajima (ISSP, University of Tokyo)
- Asma Qdemat (University of Cologne)
- Kathryn Ross (Colorado State University)

Students: 300 EUR (incl. VAT)

Workshop fee without accommodation: 300 EUR (incl. VAT)

### CONTACT

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