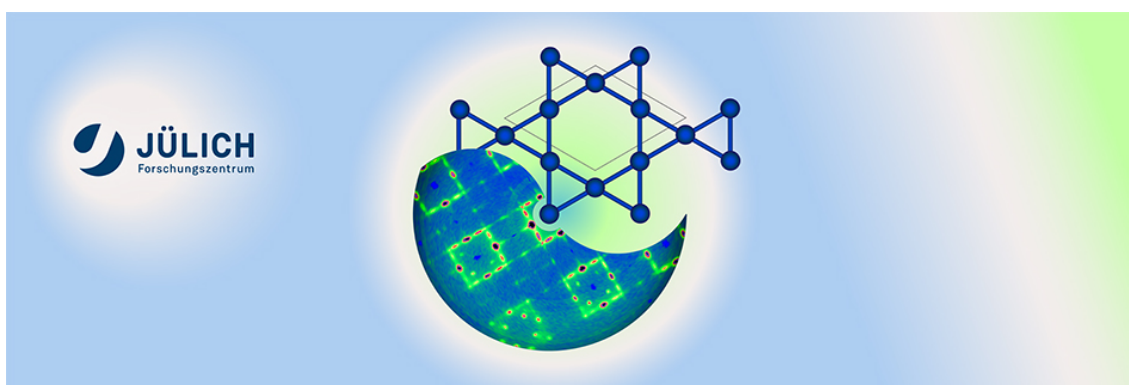


Programm der Sitzung

7.-9. Okt. 2025



JCNS Workshop 2025, Trends and Perspectives in Neutron Scattering. Quantum Materials: Theory and Experiments

Unconventional superconductivity

Evangelische Akademie Tutzing
Schloßstraße 2+4, 82327 Tutzing, Germany

Di., 7. Oktober

13:30

Unconventional superconductivity

Sitzung | **Ort:** Evangelische Akademie Tutzing, Schloßstraße 2+4, 82327 Tutzing, Germany

13:30–14:00 Uhr

Characterizing the effect of different superconducting bands in anisotropic superconductors

Sprecher

Elizabeth Blackburn

14:00–14:30 Uhr

Hidden Magnetic Texture in the Pseudogap Phase of the High-Tc Superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$

Sprecher

Dalila Bounoua

14:30–14:45 Uhr

Resolving spin density wave order in layered nickelates $\text{La}_3\text{Ni}_2\text{O}_7$ and $\text{La}_2\text{PrNi}_2\text{O}_7$ via neutron diffraction

Sprecher

Igor Plokhikh

14:45–15:00 Uhr

Superconductivity in pressurized trilayer nickelate single crystals

Sprecher

Dr. Yinghao Zhu

15:00