



Low Temperature Physics Seminar

Winter Term 2016

This seminar takes place on Mondays, 16:15 in the library of the Atominstitut, Stadionallee 2.

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|-----------------------------------|---|
| October 10, 2016 | Sergio Calatroni (CERN)
Study of superconducting Tl-1223 coatings for beam impedance mitigation in the FCC |
| October 24, 2016 | Mayraluna Lao
Grain boundaries in coated conductors: still an issue at low temperatures? |
| October 31, 2016 | Daniel Katzenschlager
Critical current anisotropy in Ba-122 single crystals |
| November 7, 2016 | Daniel Kagerbauer
The magnetic properties of tissue samples and iron-rich organelles from the pigeon Columba livia |
| November 14, 2016 | David X. Fischer
High temperature superconductors for fusion magnets |
| November 16, 2016
special date | SeungHyun Moon (SuNAM CO.)
Recent developments of coated conductor technology at SuNAM |
| December 12, 2016 | Hanno Handler-Kunze
Designing a probe positioning system for scanning microscopy |
| December 19, 2016
special date | Patrick Ebermann
Critical current degradation of Nb₃Sn Rutherford cable due to transverse compressive stress at room temperature |
| January 16, 2017 | Sigrid Holleis
Development of a Thallium-based HTS coating for the FCC beam screen |
| January 23, 2017 | Stephan Pfeiffer
Microstructure and magnetic properties of Nb₃Sn |