



Study of superconducting $Tl(1223)$ coatings for beam impedance mitigation in the FCC

Monday, March 26th

13:30 light lunch

- 14:30 *Welcome* Carlo Ferdeghini (CNR-SPIN)
- 14:40 *Tl-HTS for the FCC beam screen project: introduction and communications* Sergio Calatroni (CERN)
- 15:05 *Communications about Easy-train selection* Emilio Belingeri (CNR-SPIN)
- 15:30 *Tl-based HTS samples preparation* Alessandro Leveratto (CNR-SPIN)
- 15:55 *Coffee break*
- 16:10 *Characterization* Sigrid Holleis (TUW)
- 16:40 *Thermal runaway* Ruggero Vaglio (CNR)
- 16:55 *Vortex shaking: basic considerations* Michael Eisterer (TUW, ATI)
- 17:05 *Final discussion*
- 17:30 *Visit to SPIN Laboratories*

20:00 Social Dinner

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EuroFusion: enabling technologies. OEAW-03 Alternative HTS wires project

Tuesday, March 27th

- 9:00 *Alternative HTS wires* project: introduction and communications M. Eisterer (TUW, ATI)
- 9:25 WP1: *Bi-2212 wires optimization* Andrea Malagoli (CNR-SPIN)
- 9:50 WP2: *TI-1223 Precursor Development* Emilio Bellingeri (CNR-SPIN)
- 10:15 Coffee break
- 10:45 WP3: *Advanced Superconducting Characterization* Sigrid Holleis (TUW), David Bader (TUW, ATI)
- 11:10 WP4: *Microstructure* Johannes Bernardi (TUW, USTEM)
- 11:35 WP5: *Modelling* Michael Eisterer (TUW, ATI)
- 12:50 *Final Discussion*
- 12:30 **light lunch**

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