

# TT Sessions & Invited Talks

**CE: Correlated Electrons**

**MLT: Matter at Low Temperature**

**SC: Superconductivity**

**TR: Transport**

H 18

H 19

H 20

H 21

H 1

Mo

**10:15 – 13:00**  
TR: Graphene I

**14:00 – 17:30**  
CE: Low-dimensional Systems - Materials 1  
*14:00 IT Lang*

**10:15 – 12:30**  
SC/MLT: SC Applications & Measuring Devices

**14:00 – 18:15**  
TR: Nanoelectronics II Spintronics and Magnetotransport

**10:15 – 11:45**  
TR: Fluctuations & Noise

**14:00 – 18:00**  
SC: Heterostructures, ...  
*16:00 IT Kapitulnik*

**10:15 – 12:45**  
CE: Quantum Impurities, Kondo Physics

**14:00 – 17:45**  
CE: (General) Theory

**10:15 – 13:00**  
*SYEL Energy Landscapes*

**14:00 – 17:45**  
*SYGN Graphene*

**Poster A**

**14:00 – 18:00**  
Poster Sessions SC, Measuring Devices & Cryotechnique

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**9:30 – 12:45**  
CE: Low-dimensional Systems – Materials 2

**14:00 – 16:15**  
MLT: Quantum Liquids, BEC, Ultra-cold Atoms I  
*14:45 IT Strunk*

**9:30 – 13:00**  
CE: Metal-Insulator Transition 1

**14:00 – 16:15**  
CE: Quantum-Critical Phenomena 1

**9:30 – 13:45**  
**Focused Session**  
*Topological Defects*  
*09:30 IT Rössler*  
*10:00 IT Jonathan*  
*11:00 IT Pfeleiderer*  
*12:15 IT Moore*

**14:00 – 16:15**  
SC: Iron-based SCs - Theoretical Approaches  
*15:30 IT Graser*

**9:30 – 12:45**  
TR: Graphene 2

**14:00 – 16:15**  
TR: Quantum Coherence & Quantum Inf. Syst. 1

We

**9:30 – 13:00**  
CE: Metal-Insulator Transition 2  
*11:15 IT Tjeng*

**14:00 – 17:00**  
TR: Quantum Coherence & Quantum Inf. Syst. 2  
*14:45 IT Marx*

**9:30–13:00**  
SC: Fabrication & Char. of Iron-based & other SCs

**14:00 – 18:45**  
SC: Properties, Electronic Structure, Mechanisms  
*15:30 IT Kartsovnik*

**9:30 – 13:00**  
SC: **Focused Session**  
*Quantum Criticality*  
*9:30 IT Si*

**14:00 – 18:00**  
SC: **Focused Session**  
*Iron-based SCs*  
*14:00 IT Analytis*

**9:30 – 13:15**  
CE: Spin Systems & Itinerant Magnets

**14:00 – 18:45**  
CE: Heavy Fermions

**Poster D1**

**14:00 – 18:00**  
CE: Poster Session

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**9:30 – 13:00**  
SC: **Focused Session**  
*Time-Resolved Spectroscopy*  
*10:00 IT Freericks*

**14:00 – 18:00**  
MLT: Quantum Liquids, BEC, Ultra-cold Atoms 2  
*14:45 IT Smet*

**9:30 – 13:00**  
TR: Nanoelectronics I Quantum Dots, Wires, Point Contacts 1

**14:00 – 18:00**  
TR: Nanoelectronics I Quantum Dots, Wires, Point Contacts 2

**18:30 – 20:00**  
**Annual General TT-Meeting**

**9:30 – 13:00**  
CE: Low-dimensional Systems – Models 1

**14:00 – 17:30**  
SC: Iron-based SCs -112

**9:30–13:00**  
SC: Tunnelling, Josephson Junctions, SQUIDS

**14:00 – 17:45**  
TR: Nanoelectronics III Molecular Electronics 1

**Poster A**

**14:00 – 18:00**  
TR: Poster Session  
MLT: Poster Session

Fr

**10:15 – 12:45**  
CE: Quantum-Critical Phenomena 2  
*11:00 IT Lake*

**10:15 – 12:45**  
SC: Iron-based SCs -1111

**10:15 – 13:00**  
TR: Nanoelectronics III Molecular Electronics 2  
*10:15 IT Sajto*

**10:15–12:30**  
CE: Low-dimensional Systems – Models 2