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INVITATION

3rd ERC Symposium QuantumPuzzle

30th – 31st March 2015

Vienna University of Technology
Freihaus, Wiedner Hauptstraße 8-10

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Freihaus
Conference room DA09E10 (green area, 9th floor)
Wiedner Hauptstraße 8-10
1040 Vienna

We look forward to seeing you.
For further information please contact:

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Wednesday, 25th March 2015 External talk at Rice University, Houston, USA

16:00 Yogesh P. Singh
Kent State University
Quantum criticality and unconventional properties of heavy fermion superconductor $Ce_{1-x}Yb_xCoIn_5$

Monday, 30th March 2015

09:30 Silke Bühler-Paschen
Welcome

09:35 Giacomo Prando
Leibniz-Institute for Solid State and Materials Research Dresden
 μ SR under pressure: investigations of magnetism and superconductivity in iron-based pnictides

10:25 Mariano de Souza
Johannes Kepler University Linz
Probing the Mott physics in κ -(BEDT-TTF)₂X salts via thermal expansion

11:15 Coffee break

11:40 Andrey A. Sidorenko
Vienna University of Technology
Rattling, Kondo interaction, and thermopower enhancement in a Ce-containing clathrate

12:30 Lunch break

14:00 Laboratory tour and individual discussions

Tuesday, 31st March 2015

09:30 Gaku Eguchi
Kyoto University
Antisymmetric spin-orbit texture in condensed matter and topological insulators

10:20 Mathieu Taupin
Aalto University
Field-induced thermalisation of hot quasiparticles in a normal-superconductor-normal device

11:10 Coffee break

11:35 Laboratory tour and individual discussions

12:30 Lunch break

14:00 Laboratory tour and individual discussions