

Electronic phenomena studied in the nordic countries

Monday, 3 July 2017

Session 2: P. Openeer: Recent developments in theory of magnetic phenomena (13:05 - 13:45)

Session 2: Canali: Challenges and opportunities in first-principles studies of magnetic molecules for molecular quantum spintronic applications (13:45 - 14:05)

Session 2: Lefmann: On the nature of magnetic stripes in cuprate superconductors (14:05 - 14:25)

Session 2: Tybell: Spin polarized neutron and polarization dependent soft x-ray absorption spectroscopy studies of functional oxide interfaces (14:25 - 14:45)

Session 2: P. Henelius: Refrustration and Interaction Induced Special Temperatures in Gases and Magnets (14:45 - 15:25)

Session 2: Pal: Tuning the magnetocaloric effect in Mn-based intermetallics by elemental substitution (15:55 - 16:15)

Session 2: Quintero-Castro: Magnonic Bose-Einstein Condensate in the Spin-Gapped Quantum Dimer System $\text{Sr}_3\text{Cr}_2\text{O}_8$ (16:15 - 16:35)

Session 2: Pershoguba: Dirac magnons in Cr trihalides and other honeycomb ferromagnets (16:35 - 16:55)

Session 2: A. Boothroyd: Understanding magnetic phenomena in quantum materials through atomic-scale magnetic correlations (16:55 - 17:35)