## **Electronic phenomena studied in the nordic countries**

## Tuesday, 4 July 2017

Session 3: D.Arvantis: Spin sensitive spectroscopy studies at MAX IV-lab: the magnetism and electronic structure of new spintronic materials (08:50 - 09:30)

<u>Session 3: Cedervall:From permanent magnets to magnetocalorics. Tuning the magnetic properties of Fe5PB2.</u> (09:30 - 09:50)

Session 3: Verdozzi:Ring currents and their effect on magnetic nanoclusters with Kondo and RKKY interactions (09:50 - 10:10)

Session 3: B. Lake: Physical realization of a new quantum spin liquid based on a novel frustration mechanism. (10:40 - 11:20)

Session 3: Hansen: A tale of two types of magnetic dynamics in CoCl2·2D2O (11:20 - 11:40)

Session 3: Room: THz non-reciprocal directional dichroism reveals ferrotoroidic order in LiCoPO4 (11:40 - 12:00)

Session 3: Chen: Ferromagnetic Two-Dimensional Electron Gases at the Interface between Two Oxide Insulators (12:00 - 12:20)