



## Friday, May 7

- 9:00 **Martin Knupfer:** Investigation of the electronic excitations of Cu-O networks using electron energy-loss spectroscopy.
- 9:45 **Johannes Richter:** Low-temperature physics of low-dimensional frustrated Heisenberg magnets.
- 10:30 Coffee
- 11:00 (PKS/IFF Seminar) **Nicola Spaldin:** *Using Density Functional Theory to Design New Materials. From Nanoelectronics to the Origin of the Universe.*
- 12:00 **Alexandr Moskvin:** Magnetoelectric coupling in strongly correlated 3d oxides.
- 13:00 Lunch at IFW
- 14:00 **Roland Hayn:** Magnetic exchange couplings in cuprates and diluted magnetic semiconductors.
- 14:45 **Bernd Büchner:** On the magnetic properties of CuO-chains.
- 15:30 Coffee
- 16:00 **Roman Kuzian:** Temperature dependence of the optical weight in charge transfer insulators.
- 16:45 **Jörg Fink:** Electronic structure studies of Ferropnictide superconductors by angle and time-resolved photoemission spectroscopy.
- 17:30 **Helge Rosner:** Magnetism meets natural beauty - surprises in Cu<sup>2+</sup> minerals.
- 18:15 **Stefan-Ludwig Drechsler:** Closing remarks