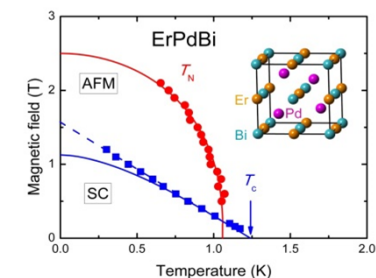
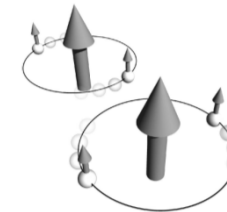
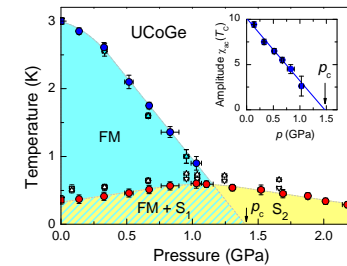
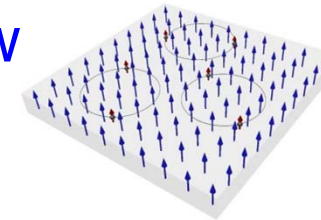


Unconventional superconductivity

- Research into novel materials that show “unconventional superconductivity”
- Interplay of magnetism and superconductivity
- Mixed even and odd parity Cooper pair states
- Project: to investigate novel unconventional superconductors
 - sample preparation and characterization
 - transport experiments
 - upper critical field measurements
 - dilatometry
 - high-pressure up to 25 kbar



See for instance our papers N.T. Huy *et al.*, Phys. Rev. Lett. 100 (2008) 077002;
Y. Pan *et al.*, Europhysics Lett. 104 (2013) 27001