

# Spin-Nano Kick-Off and S<sup>3</sup>NANO Wrap-Up Meeting 29.01.2016

TUM, Walter Schottky Institut, Munich/Germany

Venue: room ZNN 001

## Agenda

Project presentations 15 minutes each.

- 09:00 Welcome/Introduction (F. Reinhard, A. Tartakovskii)
- 09:15 **WP3, Exploration of the spin-valley coupling in transition metal dichalcogenides**  
B. Urbaszek Toulouse  
A. Kormanyos Konstanz  
A. Tartakovskii Sheffield  
A. Imamoglu ETH
- 10:15 Coffee break
- 10:45 **WP2, Development of applications of spin impurities in diamond for quantum computation, quantum networks and nano-magnetometry**  
R. Hanson Delft  
B. Pingault Cambridge  
F. Reinhard TUM
- 11:30 Lunch
- 13:00 **WP1, Realization of spin qubits with all-electrical control in materials with spin-less matrices**  
F. Kuemmeth Copenhagen  
K. Ensslin ETH  
L. Vandersypen Delft  
D. Loss Basel
- 14:00 **WP4, Development of microcavity and dielectric antenna technology for efficient photon extraction in applications utilizing spin nano-systems**  
R. Warburton Basel  
C. Clark Helia  
K. Karrai attocube
- 14:45 Coffee break
- 15:15 Presentation on gender equality, Dr Sandrine Soubes (Think Ahead, Sheffield)
- 15:45 Discussion of the organizational/management of Spin-NANO, A. Tartakovskii
- 16:30 S<sup>3</sup>NANO wrap-up session
- 17:30 Lab tours (optional)
- 19:00 Dinner (optional, at own expense)

## Accommodation

Please book hotels and flights via your institution. Suggested hotels are

Hotel König Ludwig II.

Bürgerplatz 3

85748 Garching

[www.hkl.de](http://www.hkl.de)

Ibis / Ibis Budget

Daimlerstr. 5

85748 Garching

[www.ibis.com](http://www.ibis.com)