

## IQ<sup>ST</sup> Day Program

October 11<sup>th</sup>, 2017 at Ulm University

O25 Lecture Hall 4/5, Main Entrance South

- 9:15 Reception and Poster Set-up
- 9:45 Welcome and overview of center activities  
Representatives of the Funding Institutions and IQ<sup>ST</sup> Directors
- 10:15 Headline Speaker: External Academic Partner  
**Nadav Katz:** *Title t.b.a.*  
Hebrew University of Jerusalem, The Racah Institute of Physics
- 11:30 *Catered Lunch*
- 13:30 IQ<sup>ST</sup> Project Highlights Review  
**Tanja Weil:** *Hyperpolarized Nano-diamonds as Molecular Imaging and Sensing Probes for MRI*  
Max Planck Institute Mainz and Ulm University  
**Maria Daghofer:** *Quantum Magnetism in Materials with Strong Correlations and Spin-Orbit Coupling*  
University of Stuttgart  
**Johannes Schmidt:** *Shotnoise Limited Optogalvanic Vapor Cell*  
University of Stuttgart
- 14:45 Headline Speaker: Quantum Entrepreneur  
**Svenja Knappe:** *Imaging arrays with microfabricated optically-pumped magnetometers*  
QuSpin Inc. and the University of Colorado Boulder
- 16:00 Poster Session
- 18:00 Get-together: food and drinks
- 19:30 End