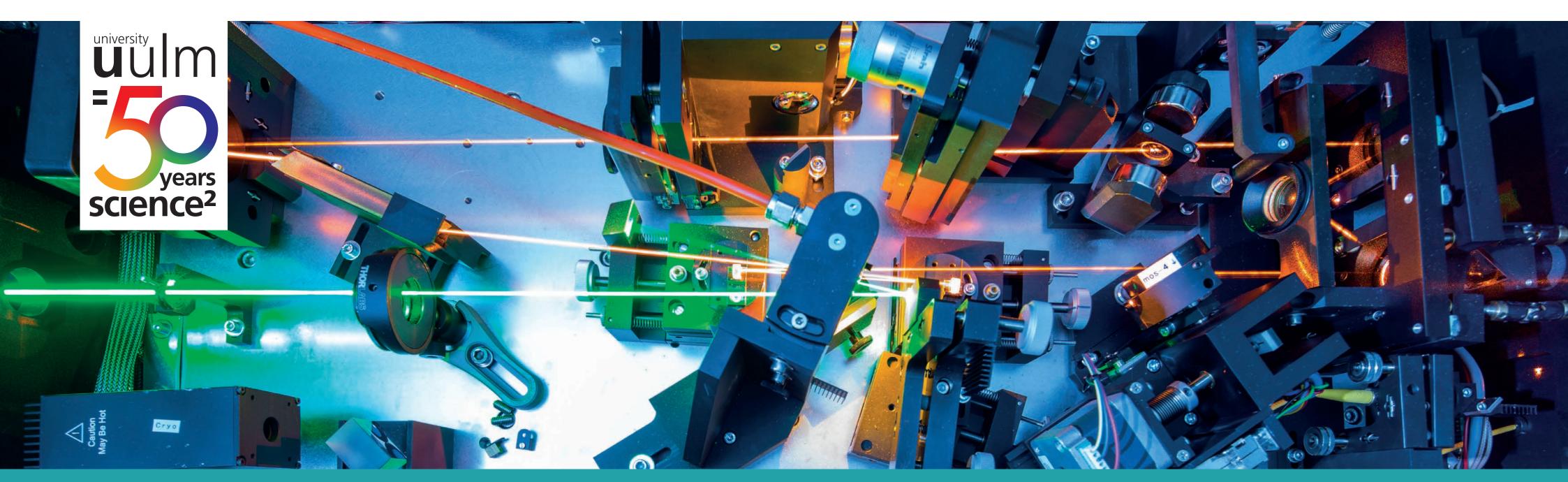




**University of Stuttgart** Germany

ulm university universität





Center for Integrated Quantum Science and Technology

IQ<sup>ST</sup> Day Program | October 11th, 2017

Ulm University, Main Entrance South, O25 Lecture Hall 4/5

9:15	Reception and Poster Set-up	
<b>9:45</b>	Welcome and overview of center activities Representatives of the Funding Institutions and IQ <sup>st</sup> Directors	
10:15	Keynote Speaker Nadav Katz:	Wiring up superconducting devices: Hybrids and meta-materials Hebrew University of Jerusalem, The Racah Institute of Physics
11:30	Catered Lunch	
13:30	IQ <sup>s⊤</sup> Project Highlights <b>Tanja Weil:</b>	Review 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	Keynote Speaker 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	

## A warm welcome to everyone interested! Please register on our website www.iqst.org

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