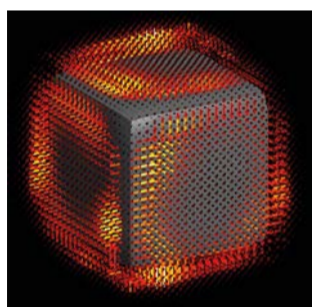




PGI COLLOQUIUM

SUMMER SEMESTER 2021

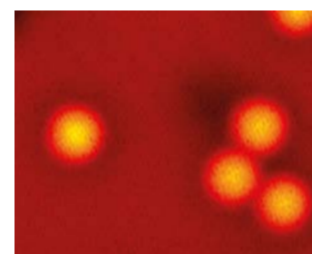


16 APRIL

Prof. Dr. Mathieu Kociak

Université Paris-Saclay, Orsay, France

Nano-optics in the Electron Microscope

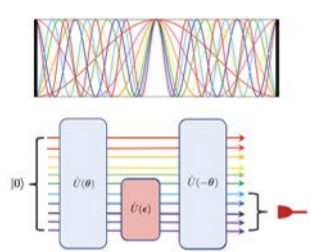


28 MAY

Prof. Dr. Andreas Heinrich

Ewha Womans University & IBS Center for Quantum Nanoscience, Seoul, Korea

Electron Spin Resonance of Single Atoms on Surfaces: Current Status and Future Opportunities

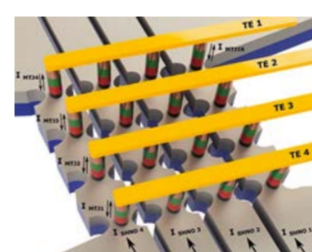


23 APRIL

Prof. Dr. Ivette Fuentes

University of Southampton, Southampton, UK

Can Quantum Metrology Solve some of the Biggest Questions in Fundamental Physics?

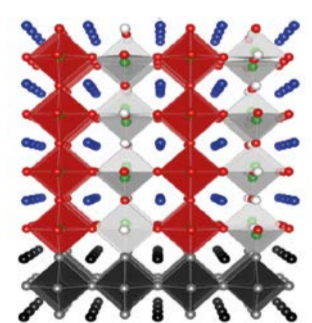


11 JUNE

Prof. Dr. Johan Åkerman

University of Gothenburg, Gothenburg, Sweden

Voltage Controlled Mutual Synchronization of Spin Hall Nano-oscillator Arrays – a Route towards Spintronic Ising Machines

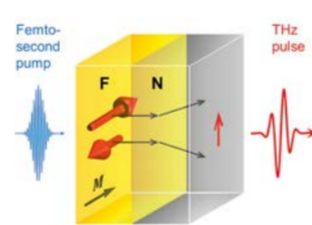


7 MAY

Prof. Dr. Chris Leighton

University of Minnesota, Minneapolis, USA

Ionically-Controlled Ferromagnetism



2 JULY

Prof. Dr. Tobias Kampfrath

FU Berlin & Fritz Haber Institute, Berlin, Germany

Probing Ultrafast Spin Transport with Terahertz Electromagnetic Pulses



21 MAY

Prof. Dr. Immanuel Bloch

LMU Munich & Max Planck Institute of Quantum Optics, Munich & Garching, Germany

Large Scale Quantum Simulations using Ultracold Atoms



The PGI Colloquium takes place on Fridays at 11:00, either in the PGI Lecture Hall (Building 04.8, 2nd floor, Room 365) and/or online, depending on the Corona situation. **For up-to-date information and abstracts, please visit:**

www.fz-juelich.de/pgi/PGI_Colloquium/PGI_Colloquium/

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