

Graduate Program in Spintronics Seminar

Mini Course: Spin-based Quantum Bits

- March 8th, 2021, 3:00- 4:30 pm
- March 10th, 2021, 3:00- 4:30 pm
- March 11th, 2021, 3:00- 4:30 pm
- March 12th, 2021, 3:00- 4:30 pm



Prof. Dr. Thomas Schäpers

Peter Grünberg Institut, Forschungszentrum Jülich,
Professor at RWTH Aachen University, Germany
and Visiting Professor at Tohoku University.

Subjects:

The Mini-Course “Spin-based Quantum Bits” will give an overview on solid state quantum bits based on semiconductor nano-structures as well as on topological materials.

- Basics of quantum computing
- Spin qubits in semiconductor quantum dots
- Topological materials
- Majorana fermions and topological quantum computing

Zoom Meeting details:

Zoom meeting Mini-Course Spin-Based Qubits Sendai - Thomas Schäpers

<https://rwth.zoom.us/j/92180788214?pwd=L3VvcnZKTkdWk3dYdDdDS3o5bE5yUT09>

Meeting-ID: 921 8078 8214

Pass Code: 505625

Join by SIP

92180788214@zoomcrc.com

Join via H.323

207.226.132.110 (Japan Tokyo)

149.137.24.110 (Japan Osaka)

Pass Code: 505625 Meeting-ID: 921 8078 8214