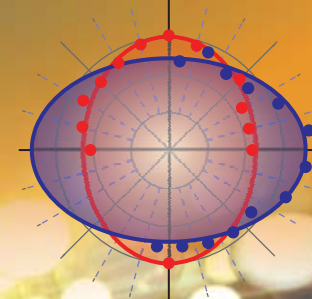


International Workshop on Frontiers of Research in Quantum Materials

Max Planck Institute for Solid State Research



Monday, December 18th, 2017

	8:00 – 8:25	Registration
	8:25 – 8:30	Bernhard Keimer MPI for Solid State Research
Dynamics I	8:30 – 9:05	Ryo Shimano The University of Tokyo
	9:05 – 9:40	Stefan Kaiser MPI for Solid State Research
	9:40 – 10:15	Benedikt Fauseweh MPI for Solid State Research
	10:15 – 10:45	Coffee break
Dynamics II	10:45 – 11:20	Shik Shin The University of Tokyo
	11:20 – 11:55	David Jones UBC Vancouver
	12:00 – 13:30	Lunch
Nanoelectrics I	13:30 – 14:05	Masashi Kawasaki The University of Tokyo
	14:05 – 14:40	Alireza Nojeh UBC Vancouver
	14:40 – 15:15	Masaki Oshikawa The University of Tokyo
	15:15 – 15:45	Coffee break
Thin films and surfaces	15:45 – 16:20	Christian Ast MPI for Solid State Research
	16:20 – 16:40	Ryan Day UBC Vancouver
	16:40 – 17:00	Pascal Nigge UBC Vancouver
	17:00 – 18:00	Talks by UBC Internship Students
	18:30 – 21:00	Poster Session & Buffet Dinner

Tuesday, December 19th, 2017

Oxides	8:30 – 9:05	Liu Hao Tjeng MPI for Chemical Physics of Solids
	9:05 – 9:40	George A. Sawatzky UBC Vancouver
	9:40 – 10:15	Hiroki Wadati The University of Tokyo
	10:15 – 10:45	Coffee break
Superconductivity	10:45 – 11:20	Jochen Mannhart MPI for Solid State Research
	11:20 – 11:55	Mona Berciu UBC Vancouver
	11:55 – 12:30	Douglas Bonn UBC Vancouver
	12:30 – 14:00	Lunch
Unconventional magnetism	14:00 – 14:35	Eva Benckiser MPI for Solid State Research
	14:35 – 15:10	Andrew McFarlane UBC Vancouver
	15:10 – 15:45	Kentaro Kitagawa The University of Tokyo
	15:45 – 16:15	Coffee break
SOC & Topology I	16:15 – 16:50	Hidenori Takagi MPI for Solid State Research
	16:50 – 17:25	Claudia Felser MPI for Chemical Physics of Solids
	17:25 – 18:05	Masao Ogata The University of Tokyo
	19:00 – 21:00	Conference Dinner and Résumé

Wednesday, December 20th, 2017

SOC & Topology II	8:30 – 9:05	Ian Affleck UBC Vancouver
	9:05 – 9:40	Roderich Moessner MPI for the Physics of Complex Systems
	9:40 – 10:15	Joshua Folk UBC Vancouver
	10:15 – 10:45	Coffee break
Nano-electronics II	10:45 – 11:20	Jurgen Smet MPI for Solid State Research
	11:20 – 11:55	Masamitsu Hayashi The University of Tokyo
	12:00 – 13:30	Lunch
	13:30 – 14:30	Meeting of Board Members

PROGRAM

Lecture Hall 2D5

December
17th – 20th 2017
Stuttgart
Germany



MAX PLANCK – UBC – UTokyo
CENTRE FOR QUANTUM MATERIALS
STUTTGART • VANCOUVER • TOKYO

