



KW 42

Mo: 15.10.	11:00 7D2	Seminar Abt. Mannhart (Zimmermann 1795) T. Harada, Tohoku University, Japan: "Surface and interface phenomena in highly conductive PdCoO ₂ ultrathin films"
Di: 16.10.	10:30 4D2	Seminar Abt. Keimer (Balkema 1631) J. Varignon, Unité Mixte de Physique CNRS Thales, Paris, France: "Emergent properties and functionalities in covalent oxide perovskites: When spin-orbit meets correlations"
	14:00 4D2	Seminar Abt. Alavi (King 1471) M. Hosseini, Abt. Alavi: "Investigation of multi-determinant trial wavefunctions in variational and Fixed Node Quantum Monte Carlo"
	16:15	Stuttgarter Physikalisches Kolloquium – Antrittsvorlesung (Giessen 685-65111) Fachbereich Physik der Universität Stuttgart, MPI-FKF/MPI-IS, Pfaffenwaldring 57, Hörsaal V 57.01 S. Loth, Universität Stuttgart: "Quantum microscopy – Exploring matter at the limit of size, speed and energy"
Mi: 17.10.	10:00 2D5	Interdepartmental Seminar – Functional Oxides (Boschker 1576) 10:00: A. Hatz, Abt. Lotsch: "Water-assisted Li-ion conductivity in thin films of restacked tin sulfide nanosheets" 10:30: G. Y. Kim, Abt. Maier: "Huge enhancement of ion conduction and implications for photo-decomposition in hybrid organic-inorganic lead halide perovskites"
	14:00	Habilitationsvortrag Universität Stuttgart, Pfaffenwaldring 57, Hörsaal V57.02 Dr. C. Ast: "Gravitationswellen"
Do: 18.10.	11:00 4D2	Seminar Abt. Alavi (King 1471) Dr. R. J. Kutta, Universität Regensburg: "Three examples of photoreception in nature: Falvin based cryptochrome, cobalamin based CarH, and the light-dependent protochlorophyllide oxidoreductase"
	11:00 7D2	Gemeinsames Seminar Abt. Takagi, Abt. Lotsch & WE Röntgenographie (Dinnebier 1503) Dr. H. Terraschke, Christian-Albrechts-Universität zu Kiel: "What does really happen during chemical reactions: An <i>in-situ</i> luminescence spectroscopic approach"
Fr: 19.10.	09:00 2D5	Vorträge anlässlich der Arbeitsbesprechung 09:00: N. Talebi, WE Stuttgarter Zentrum für Elektronenmikroskopie: "Towards quantum coherent control with slow and fast electrons" 09:30: T. Pennycook, WE Stuttgarter Zentrum für Elektronenmikroskopie: "High definition electron microscopy: Greater clarity via multidimensionality"

Bitte alle Mitteilungen schriftlich an Sabine Lang; Telefon: 689-1427; Fax: 689-1472; **E-Mail: Wochenprogramm@fkf.mpg.de**
Redaktionsschluss: Jeweils Donnerstag der Vorwoche um 13:30 Uhr