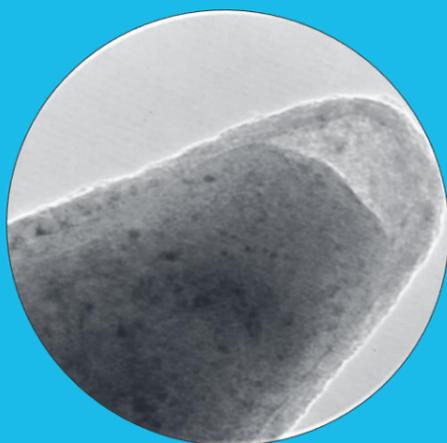
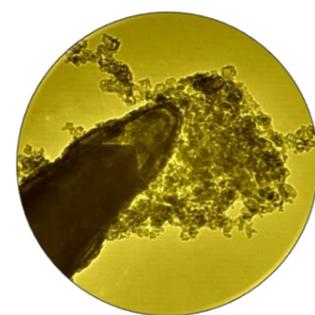
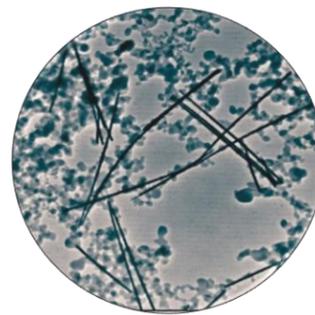
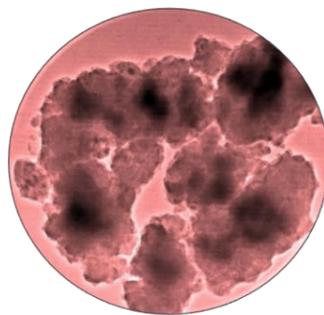


University of Stuttgart
Institute for Materials Science



MATERIALS SCIENCE COLLOQUIUM

Winter Semester 2018/2019

Mondays, 4:30 p.m.
Werner-Köster Hall (2R4)
(Coffee served at 4 p.m.)

November 12th, 2018



„Hydrogen storage in individual metal nanoparticles“
Dr. Andrea Baldi, Group Leader, Nanomaterials for Energy Applications, DIFFER, Eindhoven, The Netherlands

November 26th, 2018



„ Atomistic Modeling of Materials Deformation and Failure“
Prof. Dr.-Ing. Erik Bitzek, Dept of Materials Science & Engineering, Institute I, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)

December 3rd, 2018



„Thermodynamics and Kinetics of nano-scale materials: metal-hydrogen systems as model case“
Prof. Dr. Astrid Pundt, Institut für Angewandte Materialien-Werkstoffkunde (IAM-WK), Karlsruher Institut für Technologie (KIT)

December 17th, 2018



"Natural nanofibers as building blocks of functional hybrid materials" - Dr. Bernd Wicklein, Instituto de Ciencia de Materiales de Madrid, CSIC

January 14th, 2019



"Intermetallic systems with low-melting components: Challenges in processing and characterization" - Prof. Dr. Andreas Leineweber, TU Bergakademie Freiberg

January 28th, 2019



"Nano materials in the light of x-rays" –
Prof. Dr. Gisela Schütz, Modern Magnetic Systems, MPI für Intelligente Systeme, Stuttgart