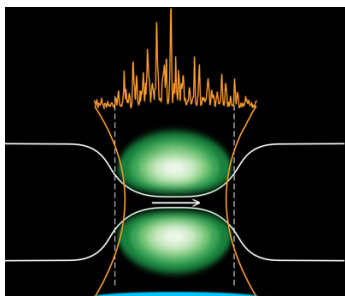
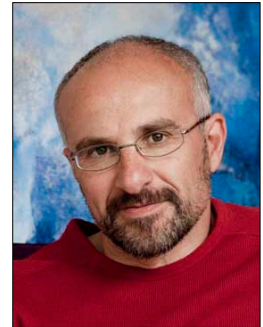


Ernst Robert Curtius Gastprofessur

From Cold Atoms to Quantum Materials

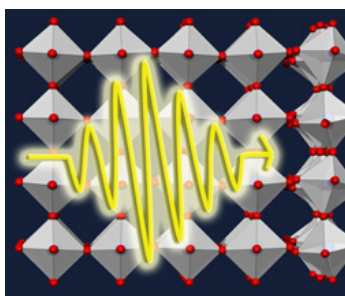
Prof. Antoine Georges, Collège de France, Paris

Antoine Georges is Professor of Physics at Collège de France (Paris), where he holds the chair of Condensed Matter Physics. He also has joint appointments with Ecole Polytechnique, France and University of Geneva, Switzerland. He is one of the co-inventors of Dynamical Mean-Field Theory, for which he shared the 2006 Europhysics Condensed Matter Prize. This theory has deeply transformed our understanding of materials with strong correlations and our ability to explain, calculate and predict their physical properties. In recent years, he made contributions at the frontier between condensed-matter physics and quantum optics, to the field of ultra-cold atomic gases. Antoine Georges also received the 2007 Silver Medal of CNRS as well as a major Synergy Grant from the European Research Council.



26.5.2014, Lecture, 15:15-17:00, HS IAP

The Coolest Transport: Ultra-Cold Atomic Gases meet Mesoscopics and Thermoelectrics

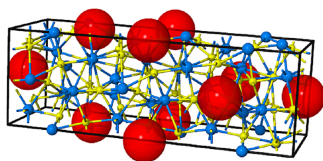


27.5.2014, Colloquium, 17:15 Uhr,

Kleiner HS Mathematik, Wegelerstr. 10

Quantum Matter from Hot Superconductors to Cold Atoms

Reception with snacks after the presentation



28.5.2014, Lecture, 14:15-16:00, HS HISKP

Understanding and Controlling Materials with Strong Electronic Correlations