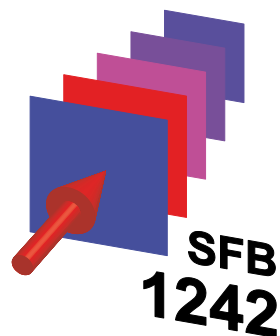


International Symposium
Ultrafast soft x-ray
spectroscopy and scattering

January 27, 2017
University of Duisburg-Essen



funded by:
Deutsche Forschungsgemeinschaft

UNIVERSITÄT
DUISBURG
ESSEN

Offen im Denken

DFG

Organisation and Contact

Spokesperson of the SFB 1242	Uwe Bovensiepen Faculty of Physics University of Duisburg-Essen 47057 Duisburg phone:+(49)-(0)203 / 379-4566 uwe.bovensiepen@uni-due.de
Deputy Scientific Director CENIDE	Heiko Wende Faculty of Physics University of Duisburg-Essen 47048 Duisburg phone:+(49)-(0)203 / 379-2838 heiko.wende@uni-due.de
Scientific Research Council University Alliance Ruhr	Michael Farle Faculty of Physics University of Duisburg-Essen 47057 Duisburg phone:+(49)-(0)203 / 379-2075 michael.farle@uni-due.de
Management of the SFB 1242	Nora Dörmann University of Duisburg-Essen phone:+(49)-(0)203 / 379-1545 nora.doermann@uni-due.de http://www.sfb1242.de
Management of CENIDE	Tobias Teckentrup University of Duisburg-Essen phone:+(49)-(0)203 / 379-8178 tobias.teckentrup@uni-due.de http://www.cenide.de
Location	University of Duisburg-Essen NETZ 2.42 Campus Duisburg Carl-Benz-Straße 199 47057 Duisburg http://www.uni-due.de/cenide/anfahrt.php

13:30 Welcome and Introduction
Uwe Bovensiepen

Chairperson: Heiko Wende

13:40 **J. J. Rehr**
Calculations of X-ray Spectra in Real-space and Real-time

14:20 **J. W. Freeland**
Ultrafast Control of Phases in Complex Oxide Heterostructures

15:00 **A. Scherz**
Spectroscopy and coherent scattering with X-ray free electron lasers

15:40 Coffee

Chairperson: Michael Farle

16:20 **Th. Rasing**
All-optical Control of Magnetism: From fs magneto-optics to fs-XMCD

17:00 **A. Rogalev**
Polarization dependent X-ray spectroscopy: Recent advances

17:40 **K. Baberschke**
Solid State Spectroscopy from GHz to Hard X-rays: Past, Present and Future

18:20 Reception