

This conference provides a podium to present and to discuss recent results of experimental and theoretical work on non-equilibrium dynamic processes in condensed matter. In particular, we are interested in processes which are triggered by impulsive external stimuli such as pressure, particle, or electromagnetic field pulses. Thereby, the meeting aims to contribute to the development of a comprehensive understanding of non-equilibrium lattice and electron dynamics in real materials, including those with reduced dimensionality.

Organizing Committee

Prof. Dr. Heiko Wende
Prof. Dr. Uwe Bovensiepen
Dr. Nora Dörmann

Conference Registration

Dr. Nora Dörmann
+49 203 379 1545
nora.doermann@uni-due.de

More Information

www.uni-due.de/sfb1242/rolduc.php

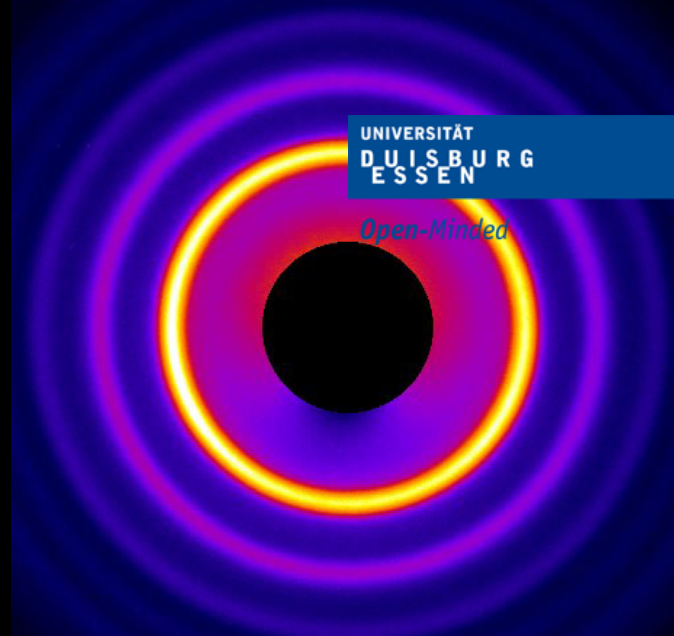


Open-Minded



DFG Deutsche Forschungsgemeinschaft

International Conference 2018



Non-Equilibrium Dynamics of Condensed Matter in the Time Domain

September 3-6, 2018
Abbey Rolduc,
Kerkrade (NL)



CRC 1242 at a Glance

Non-equilibrium states can be created in condensed matter through ultrashort pulsed external stimuli such as light, pressure, electrical voltage, or particles. This Collaborative Research Centre aims at a material-specific, microscopic understanding of such non-equilibrium states. To this end, new tools in experimental and theoretical physics will be developed to describe the time evolution from the moment of the stimulus to a state close to equilibrium in time and space.

CRC 1242 Spokesperson

Prof. Dr. Uwe Bovensiepen
Faculty of Physics
uwe.bovensiepen@uni-due.de

Childcare Option

The CRC 1242 offers childcare to all participants. If you need childcare, please contact Dr. Nora Dörmann.

Registration & General Information

Contact

Dr. Nora Dörmann
+49 203 379 1545
nora.doermann@uni-due.de

Registration

The number of participants is limited. Please register on the conference website and indicate your accommodation preference by June 15, 2018.

We have reserved rooms at Abbey Rolduc; single rooms are 65 € per night and double rooms are 90 € per night. Both fees include breakfast. Please indicate which room you prefer in your registration.

Conference Fee

Students and doctoral candidates: 200,00 €
Others: 300,00 €
Meals and refreshments are included.

Venue

Abbey Hotel Rolduc
Heyendallaan 82
6464 EP Kerkrade (NL)
www.rolduc.com

Invited Speakers (preliminary)

Christian Bressler European XFEL, Germany
Caterina Cocchi Humboldt University of Berlin, Germany
Gabriele Ferrari CNR, University of Trento, Italy
Christian Flindt Aalto University, Finland
Lukas Gallmann ETH Zurich, Switzerland
Ulrich Hoefler Philipps University of Marburg, Germany
Vatsal A. Jhalani California Institute of Technology, USA
Stephen R. Leone University of California, Berkeley, USA
Alfred J. Meixner University of Tübingen, Germany
Lucia Reining ETSF Centre for Users and Technology, France
Claus Ropers University of Göttingen, Germany
Elke Scheer University of Konstanz, Germany
Christian Schüssler-Langeheine HZB, Germany
Dirk Schuricht Utrecht University, The Netherlands
Bradley Siwick McGill University, Canada
Julia Stähler FHI of the Max Planck Society, Germany
Orly Tarun École polytechnique fédérale de Lausanne, Switzerland
Petra Tegeder Heidelberg University, Germany
Mariano Trigo SLAC, Stanford University, USA
Alec Wodtke MPI for Biophysical Chemistry, Germany
Wojciech Zurek Los Alamos National Laboratory, USA

Further information and submission of abstracts can be found on

www.uni-due.de/sfb1242/rolduc.php

