

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  
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#### More Information

[www.uni-due.de/sfb1242/rolduc.php](http://www.uni-due.de/sfb1242/rolduc.php)

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## International Conference 2018

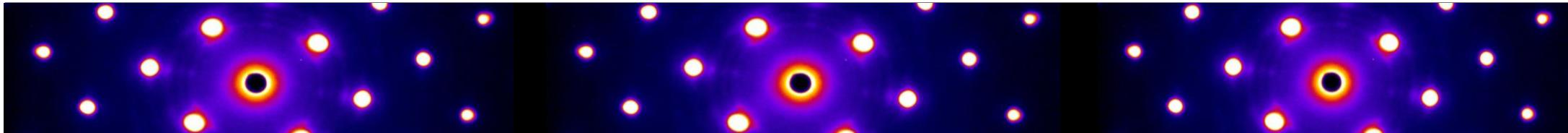
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# Non-Equilibrium Dynamics of Condensed Matter in the Time Domain

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](mailto: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](mailto: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](http://www.rolduc.com)

## Invited Speakers (preliminary)

Marco Bernardi California Institute of Technology, USA  
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 Höfer Philipps University of Marburg, Germany  
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, 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](http://www.uni-due.de/sfb1242/rolduc.php)

