

# Summer School on

# Ultrafast Dynamics in Solids

September 16 - 20, 2018

Georg-August University Göttingen

## Speakers:

**Ralph Ernstorfer**

Fritz-Haber-Institut Berlin

**Ulrich Höfer**

Universität Marburg

**Steven Johnson**

ETH Zürich

**Tobias Kampfrath**

Freie Universität Berlin

**Stefan Kehrein**

Georg-August Universität Göttingen

**Alexey Kimel**

Radboud University Nijmegen

**Aaron Lindenberg**

Stanford University

**Sangeeta Sharma**

Max-Planck-Institut für Mikrostrukturphysik

## About the summer school:

The summer school „Ultrafast Dynamics in Solids“ will provide an introduction to the physics of photo-induced non-equilibrium processes in solids. Geared to an audience of M.Sc. and early PhD students, the summer school will provide a general overview of electron, lattice, and spin dynamics following optical excitation. Lectures given by leading scientists in the field will introduce the important scientific questions in ultrafast solid state physics, as well as the respective experimental and theoretical methodologies to address them. These introductory talks will be complemented by research presentations on recent results and topics of high current interest. The attending students will be given the opportunity to present their planned and ongoing thesis work in poster sessions. Social events will provide opportunities for exchange with the speakers and other attendants.

## Information:

Registration: until June 30<sup>th</sup> 2018, including a poster abstract (one page)

Organization: The summer school is organized and funded by ICASEC

Organizers: Stefan Mathias & Claus Ropers



[www.icasec.uni-goettingen.de/summer-school-2018](http://www.icasec.uni-goettingen.de/summer-school-2018)