



FRIAS

FREIBURG INSTITUTE
FOR ADVANCED STUDIES
ALBERT-LUDWIGS-
UNIVERSITÄT FREIBURG

Beyond molecular movies:
Bringing time-domain spectroscopy to
diffraction imaging

Date: 13-15 September 2017

A FRIAS Junior Researcher Conference Program

Wednesday, September 13	
18:00 - 20:00	Welcome and reception evening: Poster session + drinks & snacks (FRIAS Lounge)
Thursday, September 14	
8:45 - 9:00	Introductory remarks
<i>SESSION 1</i>	<i>Single-shot diffraction imaging</i>
9:00 - 9:45	Henry Chapman
9:45 - 10:30	Robin Santra
10:30 - 11:00	Coffee break (FRIAS Lounge)
<i>SESSION 2</i>	<i>Coherent control with FEL light</i>
11:00 - 11:45	Kevin Prince
11:45 - 12:30	Luca Giannessi
12:30 - 14:30	Lunch break (Aguila) + Lab tours 1
<i>SESSION 3</i>	<i>Laser-induced electron diffraction</i>
14:30 - 15:15	Jens Biegert
15:15 - 16:00	Jochen Küpper
16:00 - 16:30	Coffee break (FRIAS Lounge)
<i>SESSION 4</i>	<i>Probing molecular dynamics with XUV light</i>
16:30 - 17:15	Fernando Martin
17:15 - 18:00	Markus Gühr
18:00 - 19:00	IRTG Coco 2079 poster session + drinks
19:30	Conference dinner (Paradies)
Friday, September 15	
<i>SESSION 5</i>	<i>Time-resolved electron diffraction</i>
9:00 - 9:45	Dwayne Miller
9:45 - 10:30	Peter Baum
10:30 - 11:00	Coffee break (FRIAS Lounge)
<i>SESSION 6</i>	<i>Multidimensional XUV spectroscopy</i>
11:00 - 11:45	Shaul Mukamel
11:45 - 12:30	Thomas Pfeifer
12:30 - 14:30	Lunch (FRIAS Lounge) + Lab tours 2

Friday, September 15	
<i>SESSION 7</i>	<i>Advances in time-resolved techniques and detector development</i>
14:30 - 15:15	Bernd v. Issendorff
15:15 - 16:00	Michael Fiederle
16:00 - 16:30	Coffee break (FRIAS Lounge)
<i>SESSION 8</i>	<i>Attosecond science</i>
16:30 - 17:15	Giuseppe Sansone
17:15 - 18:00	Nirit Dudovich