

“Complex Plasmas”

August 8th – 12th, 2016
at Christian-Albrechts University in Kiel, Germany

Topics

- Dusty and strongly coupled plasmas
- Reactive plasmas
- Plasma-Surface Interaction
- Quantum plasmas
- Simulations
- Experimental techniques
- Plasma for technology and medicine

Speakers include:

Michael Bonitz (Kiel)
Edward Thomas, Jr. (Auburn)
Erik Neyts (Antwerp)
Gottlieb Oehrlein (Maryland)
Jose Lopez (New Jersey)

Jan-Willem Abraham (Kiel)
Holger Kersten (Kiel)
Peter Bruggeman (Minnesota)
Hanno Kählert (Kiel)

Program Committee

Kurt Becker (NYU Poly)
Michael Bonitz (CAU Kiel), Co-Chair
Igor Kaganovich (Princeton Plasma Phys. Lab.)
Holger Kersten (CAU Kiel)
Jose Lopez (Seton Hall Uni.), Co-chair
Tobias Dornheim (CAU Kiel)

Local Organizers

Michael Bonitz
Tobias Dornheim
Doris Schulz

Supported By

Deutsche Forschungsgemeinschaft via SFB-TR24
NSF, ARO, and DOE (pending)

Attendance

Graduate Students, senior undergrads and
postdocs specializing in plasma physics

Accommodation and travel support will be available
to American participants.

Deadline for applications: May 15 2016

Website

<http://www.theo-physik.uni-kiel.de/si16/index.html>

Quo vadis – Complex Plasmas

In addition, all participants are invited to attend the
„Quo vadis – Complex Plasmas“ conference (Aug.
1st to 4th in Hamburg, Germany)

<http://www.theo-physik.uni-kiel.de/qvcp/>