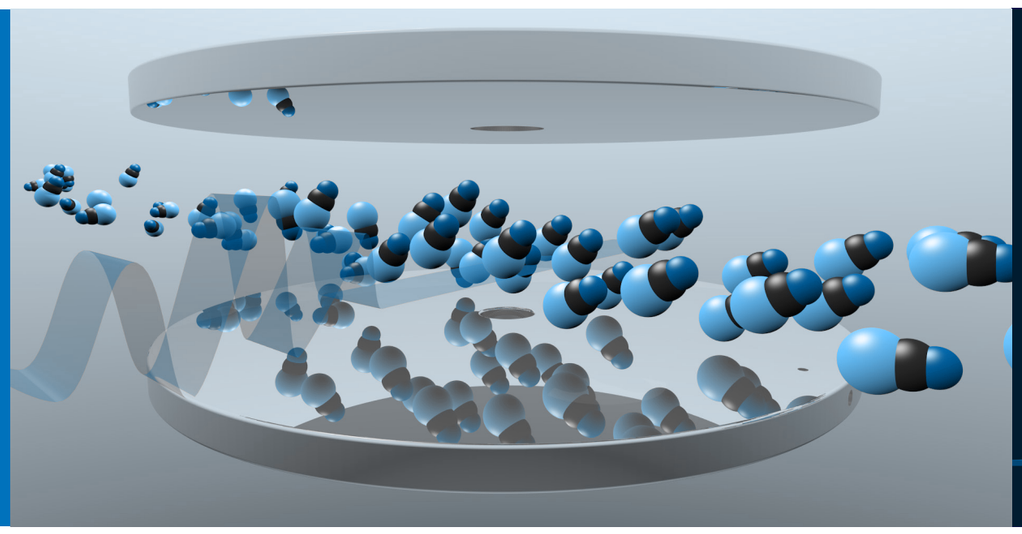
THE GRADUATE DAYS OF
THE HAMBURG CENTRE FOR ULTRAFAST IMAGING
// MARCH 14 – 17 2016



Credit: Jens S. Kienitz/CFEL, DESY & CUI

Credit: J.M. Harms MPSD/CFEL

COURSE PROGRAMME
SCIENTIFIC

MORNING LONG COURSES
MON-WED, 9:30-12:30

// DR. IACOPO CARUSOTTO
INO-CNR BEC Center
and University of Trento, Italy

Quantum fluids of light
(CFEL, Bld. 99, Seminar room III, ground floor)

// DR. JAN HELBING
University of Zurich, Switzerland

Ultrafast dynamics in the liquid phase –
Spectroscopic methods and (bio-)chemical examples
(CFEL, Bld. 99, Seminar room I-II, ground floor)

// PROF. STEPHAN W. HAAS
University of Southern California,
Los Angeles, USA

Phase transitions in low-dimensional systems
(ILP, Bld. 69, Seminar room, ground floor)

AFTERNOON SHORT COURSES
MON-WED, 14:00-15:30

// DR. MATHIEU LE TACON
Max Planck Institute for Solid State Research,
Stuttgart, Germany

Introduction to lattice dynamics, charge, magnetic,
& orbital excitations in complex matter
(CFEL, Bld. 99, Seminar room III, ground floor)

// DR. JOCELYNE VREEDE
University of Amsterdam,
The Netherlands

Molecular simulation of biomolecules
(CFEL, Bld. 99, Seminar room I-II, ground floor)

// PROF. DMITRI V. TALAPIN
The University of Chicago, USA

Nanocrystal assemblies:
A modular approach to materials design
(ILP, Bld. 69, Seminar room, ground floor)

The Graduate Days of the Hamburg Centre for Ultrafast Imaging represent a platform where students and postdocs can expand their general knowledge and deepen their understanding of special topics and methods. Furthermore, they can interact closely with the lecturers thereby profiting from an exchange of ideas, know-how, and methodology.
We warmly invite students from Hamburg as well as any other institutions to attend the Graduate Days 2016.

COURSE PROGRAMME
PRACTICAL & SOFT-SKILLS

MORNING AND AFTERNOON COURSES
THU, 09:30-17:00

// MR. BERND KLEIN
Bodenseo, Singen, Germany

Introduction into Python for scientists and engineers
(Physics Department, Jungiusstr. 9, 20355 Hamburg,
Pool room 3, third floor)

// MR. BODO P. KRAUSE-KYORA
Universität Hamburg, Germany

Introduction into Cuda
(Physics Department, Jungiusstr. 9, 20355 Hamburg,
Pool room 1, third floor)

// MR. ROB THOMPSON
RTTA – Outstanding Interpersonal Skills for
Research Scientists, Frankfurt, Germany

Communication – Negotiate – Resolve
(ILP, Bld. 69, Seminar room, second floor)

// DR. MARGARETE REMMERT-RIEPER
TuTech Innovation GmbH, Hamburg, Germany
In cooperation with the PIER Helmholtz
Graduate School.

Start-up I: Is it for you? Developing business ideas from
your own research
(CFEL, Bld. 99, Seminar room IV, first floor)

// MS. MONICA SCHOFIELD
TuTech Innovation GmbH, Hamburg, Germany
In cooperation with the PIER Helmholtz
Graduate School.

Start-up II: Setting up your own company. How to implement
a successful business
(CFEL, Bld 99, Seminar room V, first floor)

// COLLOQUIUM
Historical review of Anderson localisation

PROF. BORIS ALTSHULER
Columbia University, New York, USA

The colloquium will take place on Tuesday March 15, 2016,
at 16:30 at the Center for Free-Electron Laser Science in
the seminar rooms I-II-III (Bld. 99, ground floor).
Afterwards, food and beverages will be provided in
the foyer of the CFEL building (ground floor).

// INDUSTRY EVENT
How to turn your innovations to money
& how to protect them

DR. RIEDEL ROBERT
Class 5 Photonics GmbH, Hamburg, Germany
& DR. SOLVEIG MORÉ
Patent attorney, df-mp, Munich, Germany

The presentation will take place on Wednesday March 16,
2016, at 16:30 at the Center for Free-Electron Laser
Science in the seminar rooms I-II-III (Bld. 99, ground floor).
Afterwards, food and beverages will be provided in
the foyer of the CFEL building (ground floor).

VENUE
// SCIENCE CAMPUS BAHRENFELD
// LURUPER CHAUSSEE 149 // 22761 HAMBURG
// CENTER FOR FREE-ELECTRON LASER SCIENCE
(CFEL, BLD. 99), INSTITUT FÜR LASERPHYSIK (ILP, BLD. 69)
// ZENTRUM FÜR OPTISCHE QUANTENTECHNOLOGIEN
(ZOQ, BLD. 90)

CONTACT
DR. ANTONIO NEGRETTI
// ZENTRUM FÜR OPTISCHE QUANTENTECHNOLOGIEN
// LURUPER CHAUSSEE 149 // 22761 HAMBURG
// PHONE: 49-40-89986504
// E-mail: anegrett@physnet.uni-hamburg.de

FOR REGISTRATION & MORE INFORMATION SEE:
http://www.cui.uni-hamburg.de/en/graduate-days/

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