



Scientific course programme
MORNING LONG COURSES
 Mon – Wed, 09:30 – 12:30

DR. DAVIDE ROSSINI

SCUOLA NORMALE SUPERIORE, PISA, ITALY
 Many-body physics in open quantum systems
 (Z00, Bld. 90, Seminar room, ground floor)

DR. HANS BEHRINGER

THE HAMBURG CENTRE FOR ULTRAFAST IMAGING AND
 UNIVERSITÄT HAMBURG, HAMBURG, GERMANY
 Introduction to molecular dynamics simulations
 (CFEL, Bld. 99, Seminar rooms I-II, ground floor)

PROF. GERHARD NÄGELE

INSTITUTE OF COMPLEX SYSTEMS, ICS-3 AND
 FORSCHUNGSZENTRUM JÜLICH GMBH, JÜLICH, GERMANY
 Structure and dynamics of colloidal soft matter
 (ILP, Bld. 69, Seminar room, ground floor)

Practical and soft-skills workshop programme
MORNING AND AFTERNOON WORKSHOPS
 Thu, 09:30 – 17:00

BERND KLEIN

BODENSEE, SINGEN, GERMANY
 Introduction into Python for scientists
 (Physics Department, Jungiusstraße 9, 20355 Hamburg,
 Pool room 3 (No. 302), third floor)

BODO P. KRAUSE-KYORA

UNIVERSITÄT HAMBURG, HAMBURG, GERMANY
 Matlab: Introduction and real world use-cases for
 measurements and simulation
 (Physics Department, Jungiusstraße 9, 20355 Hamburg,
 Pool room 1 (No. 306), third floor)

Scientific course programme
AFTERNOON SHORT COURSES
 Mon – Wed, 14:00 – 15:30

DR. CHRISTIAN OTT

MAX PLANCK INSTITUTE FOR NUCLEAR PHYSICS,
 HEIDELBERG, GERMANY
 Attosecond flashes of light: Illuminating electronic
 quantum dynamics
 (Z00, Bld. 90, Seminar room, ground floor)

PROF. STEVE MEECH

UNIVERSITY OF EAST ANGLIA, NORWICH, UNITED KINGDOM
 Photodynamics in biomolecular systems
 (CFEL, Bld. 99, Seminar rooms I-II, ground floor)

PROF. STEFAN EISEBITT

MAX-BORN-INSTITUTE, BERLIN, GERMANY
 Ultrafast x-ray scattering and holography
 (ILP, Bld. 69, Seminar room, ground floor)

COLLOQUIUM

104 YEARS OF CRYSTALLOGRAPHY:
 WHAT HAS IT TAUGHT US AND WHERE WILL IT LEAD US?

PROF. ELSPETH GARMAN

UNIVERSITY OF OXFORD (UNITED KINGDOM) AND
 CUI MILDRED DRESSSELHAUS GUEST PROFESSOR 2015,
 UNIVERSITÄT HAMBURG (GERMANY)

The colloquium will take place on Tuesday, March 14, 2017,
 at 17:00 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).

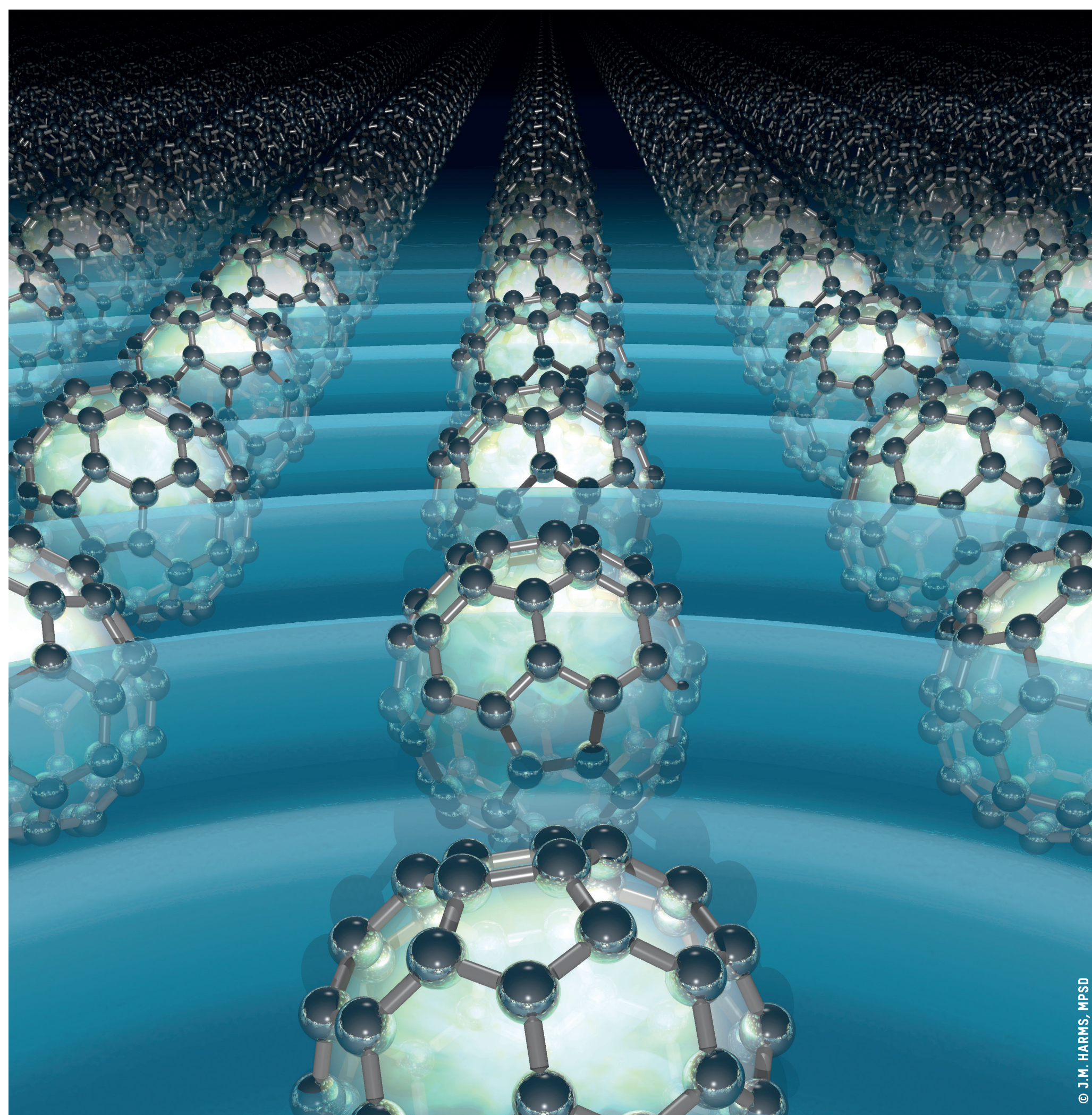
INDUSTRY EVENT

NXP SEMICONDUCTORS –
 SECURE CONNECTIONS FOR A SMARTER WORLD

DR. ALEXANDER VAN STAA AND DR. JOHANNA BUSCH

NXP SEMICONDUCTORS GERMANY GMBH, HAMBURG, GERMANY

The presentation will take place on Wednesday, March 15,
 2017, 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).



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 2017.

FOR REGISTRATION AND MORE INFORMATION SEE
[HTTP://WWW.CUI.UNI-HAMBURG.DE/EN/GRADUATE-SCHOOL/](http://www.cui.uni-hamburg.de/en/graduate-school/)

VENUE

SCIENCE CAMPUS BAHRENFELD
 Luruper Chaussee 149, 22761 Hamburg
 Center for Free-Electron Laser Science (CFEL, Bld. 99),
 Institut für Laserphysik (ILP, Bld. 69) and Zentrum für
 Optische Quantentechnologien (Z00, Bld. 90)

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