

Hamburg Photon Science Colloquium

SUMMER 2019

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|---------|--|---------|--|
| APR. 05 | EUGENE DEMLER
Harvard University,
Cambridge, MA, USA
BRINGING TOGETHER QUANTUM SIMULATIONS
AND MACHINE LEARNING | APR. 12 | DARRELL SCHLOM
Cornell University,
Ithaca, NY, USA
THIN FILM ALCHEMY—UNLEASHING THE
HIDDEN PROPERTIES OF OXIDES |
| APR. 26 | KARSTEN REUTER
Theoretical Chemistry and Catalysis Research
Center, TU Munich, Germany
MULTISCALE THEORY FOR OPERANDO ENERGY
CONVERSION SYSTEMS | MAY 03 | RAMÓN ÁLVAREZ PUEBLA
ICREA - Universitat Rovira i Virgili
Tarragona, Spain
SERS ADVANCES IN NANOMEDICINE |
| MAY 10 | STEVEN G. LOUIE
University of California Berkeley & Lawrence
Berkeley National Laboratory, CA, USA
FASCINATING QUANTUM WORLD OF
ATOMICALLY THIN 1D & 2D MATERIALS | MAY 17 | HENDRIK BLUHM
Fritz-Haber-Institut
der Max-Planck-Gesellschaft, Berlin, Germany
HETEROGENEOUS CHEMISTRY OF AQUEOUS
INTERFACES |
| MAY 24 | PAOLA CASELLI
Max Planck Institute for Extraterrestrial Physics
Garching, Germany
ASTROCHEMISTRY AT THE DAWN OF STAR AND
PLANET FORMATION | JUN. 07 | ZEGER HENS
Department of Chemistry,
Ghent University, Belgium
STIMULATED EMISSION BY COLLOIDAL
QUANTUM DOTS |
| JUN. 14 | RICHARD SAYKALLY
University of California Berkeley,
CA, USA
NEW PROBES FOR COMPLEX INTERFACES | JUN. 28 | PETER NORDLANDER
Laboratory for Nanophotonics,
Rice University, Houston, TX, USA
PLASMONIC NANOSTRUCTURES:
ARTIFICIAL MOLECULES |
| JUL. 05 | SABINE HOSSENFELDER
Frankfurt Institute for Advanced Studies,
Frankfurt am Main, Germany
HOW BEAUTY LEADS PHYSICS ASTRAY | JUL. 12 | WIM LEEMANS
DESY,
Hamburg, Germany
PLASMA BASED ACCELERATORS:
STATUS, FUTURE POTENTIAL AND PLANS |

2:00 PM
CFEL
SEMINAR ROOMS I-III