SUMMER 2019

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, Germanys
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