

# Hamburg Photon Science Colloquium

WINTER 2018/2019

WWW.HHPS.DE

- |         |   |         |  |
|---------|---|---------|--|
| OCT. 19 | <b>URSULA KELLER</b><br>ETH, Zurich, Switzerland<br><br>ATTOSECOND ELECTRON DYNAMICS  | OCT. 26 | <b>WOLFGANG J. PARAK</b><br>CHyN, Department of Physics,<br>University of Hamburg, Germany<br><br>LIGHT AND NANOPARTICLES - TOOLS FOR<br>BIOLOGICAL APPLICATIONS                       |
| NOV. 02 | <b>THORS HANS HANSSON</b><br>Nordita, and Fysikum, Stockholm University,<br>Sweden<br><br>TWO TOPICS IN THE THEORY OF CHIRAL<br>SUPER-CONDUCTORS  | NOV. 09 | <b>IRENE BURGHARDT</b><br>Institute of Physical and Theoretical Chemistry,<br>Goethe University Frankfurt, Germany<br><br>COHERENT EXCITON-PHONON DYNAMICS IN<br>ORGANIC PHOTOVOLTAICS |
| NOV. 16 | <b>MARIA DAGHOFER</b><br>Institute for Functional Matter & Quantum<br>Technologies, University of Stuttgart, Germany<br><br>TRIPLON TOPOLOGY AND TRIPLON LIQUID IN<br>EXCITONIC MAGNETS | NOV. 23 | <b>EVA WEIG</b><br>University of Konstanz, Germany<br><br>MUSIC ON THE NANOSCALE:<br>NANOSTRING VIBRATIONS   |
| NOV. 30 | <b>THOMAS PFEIFER</b><br>Max Planck Institute for Nuclear Physics (MPIK),<br>Heidelberg, Germany<br><br>LISTENING TO THE ULTRAFAST CHAT OF TWO<br>EXCITED ELECTRONS...                  | DEC. 07 | <b>MARIA SUNNERHAGEN</b><br>Department of Physics, Chemistry and Biology,<br>Linköping University, Sweden<br><br>DYNAMIC INTERACTIONS IN CANCER BIOLOGY                                |
| JAN. 11 | <b>JEAN DALIBARD</b><br>Collège de France and<br>Kastler Brossel Laboratory, Paris, France<br><br>TOPOLOGY IN ATOMIC FLATLAND   | FEB. 01 | <b>MICHELE PARRINELLO</b><br>ETH Zurich and Università della<br>Svizzera italiana, Lugano, Switzerland<br><br>FLUCTUATIONS, ENTROPY AND RARE EVENTS                                    |
| FEB. 08 | <b>RYO SHIMANO</b><br>Cryogenic Research Center and Department of<br>Physics, University of Tokyo, Japan<br><br>LIGHT-DRIVEN MACROSCOPIC QUANTUM<br>STATES IN SOLIDS                    |         |  |

2:00 PM  
CFEL  
SEMINAR ROOMS I-III