

- **PERSONAL INFORMATION**

ORCID: 0000-0002-2704-3591

Nationality: German

URL for web site: <http://www.uni-tuebingen.de/COIN>

- **PROFESSIONAL CAREER**

Since 2020 W3 Heisenberg-Professor for Physical Chemistry, University of Tübingen
2016 - 2020 Emmy Noether Research Group Leader
University of Tübingen, Institute of Physical and Theoretical Chemistry
2013 – 2016 Junior Research Group Leader
University of Tübingen, Institute of Physical and Theoretical Chemistry
2012 – 2013 Postdoc with Prof. H. Weller
Faculty of Science/ Chemistry, University of Hamburg/ Institute of Physical
Chemistry, Germany
2011 – 2012 Postdoc with Prof. A.P. Alivisatos
Faculty of Science/Chemistry, UC Berkeley/ Material Science Division/ USA

- **EDUCATION**

2011 PhD (*summa cum laude*)
Faculty of Science/ Chemistry, University of Hamburg/ Institute of Physical
Chemistry, Germany
Supervisor: Prof. Dr. Horst Weller
2008 Diploma (equivalent to M.Sc. degree)
Faculty of Science/ Chemistry, University of Hamburg, Germany

- **AWARDS**

2020 Heisenberg fellowship of the DFG
2019 Nernst-Haber-Bodenstein Award
2018 ERC Starting Grant COINFLIP
2017 Award for outstanding teaching by the Department of Chemistry, U Tübingen
2012 – 2013 Postdoc Scholarship of the Center for a Sustainable University, Faculty of Science/
Chemistry, University of Hamburg, Germany
2011 – 2012 Feodor-Lynen Postdoc Scholarship of the Alexander von Humboldt-Foundation,
Faculty of Science/Chemistry, UC Berkeley/ Material Science Division/ USA
2011 Award for the best dissertation in Chemistry at U Hamburg

Short Research Profile:

Synthesis of colloidal quantum dots, plasmonic nanocrystals, hybrid nanomaterials, self-assembly of nanocrystals, structure-property correlations in nanocrystal superlattices, electric transport in nanostructures, time-resolved photocurrent spectroscopy, X-ray and neutron scattering with nanostructures, electrochemistry of nanocrystals