

## Dr. sc. Christopher Seiji Kley

Helmholtz Young Investigator Group Leader



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## PROFESSIONAL EXPERIENCE

- Since 2019**    **Helmholtz Young Investigator Group Leader**  
 Helmholtz Center Berlin for Materials and Energy (Berlin, GER)  
 Fritz Haber Institute, Department of Interface Science, Prof. Dr. Beatriz Roldan Cuenya (Berlin, GER)  
*"Nanoscale Operando CO<sub>2</sub> Photo-Electrocatalysis"*
- 2014 – 2018**    **Postdoctoral Research Fellow**  
 University of California, Berkeley, Department of Chemistry (Berkeley, USA)  
 Advisors: Prof. Dr. Peidong Yang, Prof. Dr. Gabor Somorjai  
*"CO<sub>2</sub> electrocatalysis and scanning probe microscopy of energy conversion materials"*

## EDUCATION

- 2009 – 2013**    **Ph.D. in Chemistry**  
 École Polytechnique Fédérale de Lausanne (Lausanne, CH), Max Planck Institute for Solid State Research (Stuttgart, GER)  
 Advisor: Prof. Dr. Klaus Kern  
*"Atomic-scale characterization and control of metal-organic templates and photosensitizers on surfaces"*
- 2009**    **Diploma in Physics**  
 Karlsruhe Institute of Technology (Karlsruhe, GER)
- 2008 – 2009**    **Diploma thesis**  
 Max Planck Institute for Chemical Energy Conversion (Mülheim an der Ruhr, GER)  
 Advisor: Prof. Dr. Alfred Holzwarth, Prof. Dr. Wolfgang Lubitz  
*"Femtosecond dynamics of energy and electron transfer in Photosystem II"*

## SELECTED AWARDS AND HONORS

- 2018**    Helmholtz Young Investigator Award of the Helmholtz Association
- 2014**    Feodor-Lynen Research Fellowship of the Alexander von Humboldt Foundation
- 2004**    Friedrich Boysen Award
- 2002**    Gerhard Förchler Award
- 2002**    German Physical Society Physics Award
- 2000**    BUND Clean Technology Award