

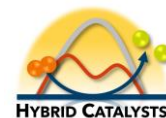
# Curriculum Vitae

## Dr. Lars Mohrhusen

Research Group Leader at Carl von Ossietzky University of Oldenburg  
Hybrid Catalysts Group



Carl von Ossietzky  
Universität  
Oldenburg



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### EDUCATION & RESEARCH EXPERIENCE

Since March 2024

**Carl von Ossietzky University of Oldenburg (DE)**  
Leader of an independent junior research group



Oct. 2022 – Feb. 2024

**Aarhus University, interdisciplinary Nanoscience Center (iNano) (DK)**  
Postdoc in the group of Prof. Jeppe V. Lauritsen (Interfaces & Catalysis)  
Within industry-academia Consortium *HyProFuel*



Sep. 2021 – Aug. 2022

**Harvard University**  
Postdoc in the group of Prof. Cynthia M. Friend and Prof. Robert J. Madix  
Within the DOE EFRC *integrated mesoscale architectures for sustainable catalysis (IMASC)*



2017 – Aug. 2021

**Carl von Ossietzky University of Oldenburg (DE)**  
PhD under supervision of Prof. Katharina Al-Shamery (summa cum laude)  
Within DFG GRK 2226 *Chemical Bond Activation*, funded by Studienstiftung



2011– 2016

**Studies at Carl von Ossietzky University of Oldenburg (DE)**  
2016: MSc. in Chemistry (grade 1.07, ECTS A)  
2014: BSc. in Chemistry (grade 1.32, ECTS A)



### AWARDS & HONORS

- Award of the University Society Oldenburg for outstanding doctoral thesis 2023
- Selection for Lindau Nobel laureate meeting 2020/2022
- 3 poster prizes
- IUVESTA-Elsevier student award 2017
- High school awards of the German Chemical Society (GDCh) and of the German Physical Society (DPG)



### FUNDING & RESSOURCES

- BMBF Sinatra –  $\text{Su}_2\text{nCat-CO}_2$  (2.65 Mio €)
- Young researcher stipend DFG GRK 2226 (48.500 €)
- 2 doctoral scholarships (> 55.000 €)  
Heinz-Neumüller Stiftung  
Studienstiftung des dt. Volkes
- 8 travel stipends
- 3 awarded beamtimes at synchrotron facilities



### PUBLICATIONS

**16 peer-reviewed publications**

9 as first author

9 as corresponding author

**Full list of publications:**

[scholar.google.com/citations?user=m86SO1cAAAAJ](https://scholar.google.com/citations?user=m86SO1cAAAAJ)

**3 publications associated with awards**

**More than 10 activities as peer-reviewer**

- Nature Communications
- Advanced Materials
- ACS AMI
- JACS Au
- J. Phys. Chem. C
- Rev. Sci. Inst



### CONFERENCES

**> 30 Conference Participations**

6 invited talks

13 contributed talks

> 15 poster presentations



### TEACHING & SUPERVISION

**3 MSc. Theses** (1 publication)

**3 BSc. Theses** (1 publication)

**7 Research interns and guests** (4 publications)

10 courses for BSc. and MSc. students (seminars, labwork, colloquia etc.)