

Matthias Arenz

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PERSONAL

Birth date: March 4, 1973 in Aachen, Germany
 Citizenship: German
 Language skills: German & English (fluent), Danish (spoken fluent, written advanced)

EDUCATION

University of Bonn, Germany PhD (Dr. rer. nat.)	7.6.2002
University of Bonn, Germany PhD studies in Physical Chemistry Honors: Dissertation passed "with Distinction"	1999–2002
Lawrence Berkeley National Laboratory, USA Visiting scientist in the Group of Dr. P.N. Ross	2001
University of Bonn, Germany Diploma in Physics (studies from 1992-1999 in Bonn)	1999

PROFESSIONAL CAREER

University of Bern Professor in Chemistry	since 1.2.2016
University of Copenhagen Associate Professor in Chemistry	2010 – 2016
Technical University of Munich Independent Emmy Noether Group Leader	2006 – 2010
University of Ulm and TU-Munich Research and Teaching Associate in the Group of Prof. U. Heiz	2004 – 2006
Lawrence Berkeley National Laboratory, USA Postdoctoral Researcher in the Group of Dr. P.N. Ross	2002 – 2004

SUPERVISING AND TEACHING EXPERIENCE

Supervised 10 Postdocs (K.J.J. Mayrhofer, G.K.H. Wiberg, M. Nesselberger, G. Sievers*, A. Zana*, J. Quinson*, J. Speder, M. Roefzaad, Y. Fu, I. Pobelov*) and 15 PhD students (G.K.H. Wiberg, S. Ashton, K. Hartl, M. Nesselberger, A. Zana, I. Spanos, M. Fleige, K. Holst-Olesen*, A. Holten, B. Davies*, M. Inaba*, M. Füeg, F. Bizotto*, J. Bucher*, J. Hamill*), as well as five Master and nine Bachelor projects. *indicates current supervision

Teaching of Thermodynamics, Kinetics classes (Bachelor level) and Surface Electrochemistry (Master level) at University Bern. Teaching of Catalysis and advanced Physical Chemistry (Master level) and Catalysis (Bachelor level) at University Copenhagen.

REVIEWING ACTIVITIES

- Reviewer for EU (FP7 and Horizon 2020), SNF, DFG, Humboldt foundation, NSF
 - Frequent journal reviewer (20-30/year) for Nature family, JACS, Angewandte, etc.
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MEMBERSHIPS, AWARDS, AND MISCELLANEOUS

- Member of International Society of Electrochemistry, Swiss Humboldt Society
- President of the Bernese Chemical Society (since 2016)
- Member of the Steering Group for the Hydrogen and Fuel Cell Academy (2012-2015).
- Member Board of Directors of the Danish Electrochemical Society (2013-2016)
- Management committee (MC) member for DK in EU-COST Action MP0903 NANOALLOY (2011-2015)
- Organizer of several Summer Schools, Conference Symposia, etc.; latest: 2016 DCB Summer School on CO₂ conversion and Symposium 7 at 2016 ISE conference.
- Co-founder and CEO of start-up company Nordic Electrochemistry ApS (since 2014).
- Hellmuth Fischer Award of German Dechema in 2015
- In 2013 our work was voted Danish Research Result of the year by Videnskab.dk.
- In 2013 our work was selected “Best research paper at Department of Chemistry”
- DFF Sapere Aude Research Leader prize in 2010
- Emmy Noether Fellowship of the German science foundation (DFG) (2006)
- Feodor Lynen Postdoctoral Fellowship of the German Humboldt foundation (2002)
- DAAD PhD exchange student grant with Lawrence Berkeley Laboratory (2001)