

CURRICULUM VITAE

Family name, First name: Pöthig, Alexander

Date of birth: 04/11/1982

Nationality: German

URL for web site: <https://www.ch.nat.tum.de/amc/poethig/>
<https://www.crc.tum.de/crc/the-crc/people/staff-homepages/poethig/>



• EDUCATION

- 2020 Habilitation (Dr. habil., with Roland A. Fischer, Michael Groll & Polly Arnold)
Faculty of Chemistry, Technical University of Munich, Germany
- 2012 PhD (Dr. rer.nat, with Thomas Straßner)
Faculty of Mathematics and Sciences, Technical University of Dresden, Germany
- 2007 Diploma of Chemistry (Dipl.-Chem.)
Faculty of Mathematics and Sciences, Technical University of Dresden, Germany

• CURRENT POSITION(S)

- 2023 – Managing Director
Catalysis Research Center, Technical University of Munich, Germany
- 2021 – Lecturer (Priv.-Doz.)
TUM School of Natural Sciences, Department of Chemistry, Chair of Inorganic and Metal-organic Chemistry (Prof. Roland A. Fischer)
- 2013 – Head of Single-Crystal X-Ray Laboratory
Catalysis Research Center, Technical University of Munich, Germany

• PREVIOUS POSITIONS

- 2016 – 2020 Junior academic (*Habilitand*, with Roland A. Fischer, Michael Groll & Polly Arnold)
Department of Chemistry, Technical University of Munich, Germany
- 2012 – 2015 Group Leader (at the Chair of Inorganic Chemistry, Profs. W. A. Herrmann & F. E. Kühn)
Department of Chemistry, Technical University of Munich, Germany
- 2011 – 2012 Postdoctoral Researcher (with Prof. W. A. Herrmann & Prof. F. E. Kühn)
Department of Chemistry, Technical University of Munich, Germany

• FELLOWSHIPS & AWARDS

- 2018 Supervisory award of TUM Faculty of Chemistry for extraordinary PhD supervision
- 2018 Vanguard Fellowship of the Institute of Advanced Studies of the University of Birmingham
- 2016 Student's award of TUM Faculty of Chemistry for extraordinary commitment in teaching

- 2015 TUM Silver badge extraordinary commitment in university-school cooperations
- 2008 – 2010 PhD scholarship by the Fonds der Chemischen Industrie, Faculty of Mathematics and Sciences, Technical University of Dresden, Germany
- 2007 Visiting researcher scholarship (UC Berkeley, Prof. D. Trauner) “Studienstiftung des dt. Volkes” (German National Merit Foundation), Department of Chemistry, UC Berkeley, United States of America
- 2005 – 2007 Scholarship by the “Studienstiftung des dt. Volkes” (German National Merit Foundation), Faculty of Mathematics and Sciences, Technical University of Dresden, Germany
- 2002 – 2004 Scholarship by the Fonds der Chemischen Industrie, Faculty of Mathematics and Sciences, Technical University of Dresden, Germany

- **FACULTY ROLES**

- 2020 – Member of the Diversity Board of the TUM Department of Chemistry
- 2016 – Radiation Protection Officer at TUM Catalysis Research Center

- **ORGANISATION OF SCIENTIFIC MEETINGS**

- 2022 Co-Organizer of the Annual Meeting of the German Crystallographic Society (DGK)
- 2016 – 2021 Co-Organizer of the Molecular Symposia at the Annual Meetings of the German Crystallographic Society (DGK)

- **MEMBERSHIPS AND ROLES IN SCIENTIFIC SOCIETIES**

- 2021 – Elected Spokesperson of the Molecular Division, German Crystallographic Society (DGK)
- 2021 – Elected Boardmember of the AK ChemKrist of the German Chemical Society (GDCh)
- 2015 – 2021 Elected Co-Spokesperson of the Molecular Division, German Crystallographic Society (DGK)
- 2013 – Member, German Crystallographic Society (DGK)
- 2008 – Member, German Chemical Society (GdCh)
- 2016 – Member, American Chemical Society (ACS)

- **PUBLISHING ACTIVITY**

Publications: > 180 peer-reviewed papers, 3 reviews, 1 book contribution, 1 patent application
H-index: 33
Citations: 3477

- **REVIEWER / EDITOR ACTIVITY**

Editor role: *Crystals* (section editor)

Reviewer role: *Angewandte Chemie*, *Nature Catal.*, *Nature Comm.*, *Chem. Commun.*, *Chem. Eur. J.*, *Inorg. Chem.*, *Organometallics*, *Dalton Trans.*, *Front. Chem.*, *CrystEngComm*, *ACS Omega*, *J. Org. Chem.*, *J. Organomet. Chem.*, *Z. Anorg. Allg. Chem.*, *Appl. Organomet. Chem.*, *J. Mol. Struct.*, *Catal. Commun.*, *Acta Cryst. C*, *Acta Cryst. E*.