**Curriculum Vitae**

**PERSONAL DATES**

Name: Hannah Kurz

Date of birth: March 17th, 1993 (Aalen, Germany)

Nationality: German

Marital Status: Unmarried, no children

Mail: hk541@cam.ac.uk

ORCID: 0000-0002-9259-1818

**EDUCATION AND CAREER**

since 07/2022: Postdoctoral Research Fellow in the workgroup of Prof. Dr. Nitschke at the University of Cambridge (United Kingdom)

11/2021 – 05/2022: Research Assistant in the workgroup of Prof. Dr. Birgit Weber (Inorganic Chemistry IV) at the University of Bayreuth

11/2017 – 10/2021: PhD student in the workgroup of Prof. Dr. Birgit Weber (Inorganic Chemistry IV) at the University of Bayreuth

Dissertation: *Fluorescent Sensor Materials based on 3d Transition Metal Complexes* (Defence 04/2022; *summa cum laude*)

10/2015 – 09/2017: Master studies of Materials Chemistry and Catalysis at the University of Bayreuth; Grade: 1.1

Master Thesis (Prof. Weber): Synthesis and Characterization of Fluorescent Phenazine-based Complexes (1.0)

10/2012 – 09/2015: Bachelor studies of Chemistry at the University of Bayreuth; Grade: 1.2

Bachelor Thesis (Prof. Weber): Synthesis, Characterisation, and Analysis of the Optical Properties of Bimetallic Ru-Ni/Cu/Zn Complexes (1.0)

2012: Abitur (GCE A-levels) at the Schubart-Gymnasium Aalen; Grade: 1.1

**ADDITIONAL QUALIFICATION**

09/2021: Certificate for Teaching in Higher Education of the Bavarian Universities (Basic Level), Fortbildungszentrum Hochschullehre

04/2020 – 07/2021: CoMento (Coaching and Mentoring for Women in Academia) at the University of Bayreuth

10/2015 – 03/2021: Elite Study Program Macromolecular Science within the Elite Network of Bavaria; Grade 1.3

**GRANTS AND AWARDS**

09/2018 – 08/2020: Kekulé-Fellowship for PhD candidates of the “Fonds der Chemischen Industrie” (FCI)

07/2018: Poster prize at the *International Conference on Coordination Chemistry* (ICCC) in Sendai, Japan

07/2018: Prize for best Master’s degree “Materialchemie und Katalyse” 2017, University of Bayreuth

10/2016 – 02/2017: Research Internship with an Erasmus Scholarship in the workgroup of Prof. Dr. Grace Morgan at the University College Dublin (UCD), Ireland

**TALKS**

09/2021: *2B Switch Symposium* virtual symposium (Invited talk)

07/2021: *International Conference on Photochemistry* virtual conference

12/2019: Fellow meeting of the “Fonds der Chemischen Industrie” (FCI) in Munich, Germany

**POSTERS**

09/2020: *27th Lecture Conference on Photochemistry* virtual conference

09/2020: *BOOK-D* virtual conference (with flash talk)

03/2020: *Koordinationschemie-Treffen* in Freiburg, Germany

07/2018: *International Conference on Coordination Chemistry* (ICCC) in Sendai, Japan

04/2018: *ECOSTbio* in Berlin, Germany

03/2018: *Koordinationschemie-Treffen* in Heidelberg, Germany

12/2017: *ECOSTbio* in Dublin, Ireland

**LIST OF PUBLICATIONS**

H. Kurz, C. Hils, J. Timm, G. Hörner, A. Greiner, R. Marschall, H. Schmalz, B. Weber\*, *Angew. Chem.*, **2022**, e202117570. [10.1002/ange.202117570](https://onlinelibrary.wiley.com/doi/full/10.1002/ange.202117570)

H. Kurz, C. Hils, J. Timm, G. Hörner, A. Greiner, R. Marschall, H. Schmalz, B. Weber\*, *Angew. Chem. Int. Ed.*, **2022**, e202117570. [10.1002/anie.202117570](https://onlinelibrary.wiley.com/doi/full/10.1002/anie.202117570)

T. K. Ekanayaka, H. Kurz, K. A. McElveen, G. Hao, E. Mishra, A. T. N’Diaye, R. Y. Lai, B. Weber, P. A. Dowben\*, *Phys. Chem. Chem. Phys*., **2022**, *24*, 883−894. [10.1039/D1CP04243B](https://pubs.rsc.org/en/content/articlelanding/2022/CP/D1CP04243B)

H. Kurz, G. Hörner, O. Weser, G. Li Manni, B. Weber, *Chem. Eur. J.*, **2021**, *27*, 15159−15171. [10.1002/chem.202102086](https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/chem.202102086)

C. Simon, A. Blösser, M. Eckardt, H. Kurz, B. Weber, M. Zobel, R. Marschall, *Z. Anorg. Allg. Chem*., **2021**, *647*, 2061−2072. [10.1002/zaac.202100190](https://onlinelibrary.wiley.com/doi/full/10.1002/zaac.202100190)

C. Simon, M. B. Zakaria, H. Kurz, D. Tetzlaff, A. Blösser, M. Weiss, J. Timm, B. Weber, U. Apfel, R. Marschall, *Chem. Eur. J.,* **2021**, *27*, 16990−17001. [10.1002/chem.202101716](https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/chem.202101716)

H. Kurz, K. Schötz, I. Papadopoulos, F. Heinemann, H. Maid, D. Guldi, A. Köhler, G. Hörner, B. Weber, *J. Am. Chem. Soc*., **2021**, *143*, 3466−3480. [10.1021/jacs.0c12568](https://pubs.acs.org/doi/10.1021/jacs.0c12568)

A. Viard, H. Kurz, A. Lale, L. Heymann, B. Weber, S. Bernard, M. Knauer, G. Motz, *ACS Appl. Mater. Interfaces*, **2021**, *13*, 8745–8753. [10.1021/acsami.0c20885](https://pubs.acs.org/doi/10.1021/acsami.0c20885)

T. Ekanayaka, H. Kurz, A. Dale, G. Hao, A. Mosey, E. Mishra, A. N’Diaye, R. Cheng, B. Weber, P. Dowben, *Mater. Adv.*, **2021**, *2*, 760–768. [10.1039/D0MA00612B](https://pubs.rsc.org/en/content/articlelanding/2021/MA/D0MA00612B#!divAbstract)

H. Kurz, G. Hörner, B. Weber, *Z. Anorg. Allg. Chem.*, **2021**, *647*, 896–904. [10.1002/zaac.202000407](https://onlinelibrary.wiley.com/doi/10.1002/zaac.202000407)

A. Bloesser, H. Kurz, J. Timm, F. Wittkamp, C. Simon, S. Hayama, B. Weber, U. Apfel, R. Marschall, *ACS Appl. Nano Mater.*, **2020**, *3*, 11587−11599. [10.1021/acsanm.0c02705](https://pubs.acs.org/doi/10.1021/acsanm.0c02705)

H. Kurz, J. Sander, B. Weber, *Z. Anorg. Allg. Chem.*, **2020**, 800–807. [10.1002/zaac.201900354](https://onlinelibrary.wiley.com/doi/10.1002/zaac.201900354)

A. Bloesser, J. Timm, H. Kurz, W. Milius, S. Hayama, J. Breu, B. Weber, R. Marschall, *Sol. RRL*, **2020**, 1900570. [10.1002/solr.201900570](https://onlinelibrary.wiley.com/doi/full/10.1002/solr.201900570)

H. Kurz, C. Lochenie, K. G. Wagner, S. Schneider, M. Karg, B. Weber, *Chem. Eur. J.*, **2018**, *24*, 5100–5111. [10.1002/chem.201704632](https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/chem.201704632)

C. Lochenie, K. Schötz, F. Panzer, H. Kurz, B. Maier, F. Puchtler, S. Agarwal, A. Köhler, B. Weber, *J. Am. Chem. Soc*., **2018**, *140*, 700–709. [10.1021/jacs.7b10571](https://pubs.acs.org/doi/10.1021/jacs.7b10571)

**SKILLS AND INTERESTS**

Languages German: native speaker

English: fluently written and spoken

Computer MS Office, OriginLab, ChemDraw, CorelDRAW, Recoil, Spinworks, WinGX, Mercury

Interests Social dancing (Salsa, Tango Argentino, Latin)

Competitions in Latin dancing from 2018 to 2020