

Wenke Müller

Personal Data

Date and Place of Birth	13/09/1996, Annaberg-Buchholz, Germany
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Education

11/2020 – today	University of Paderborn and Institut Laue-Langevin in Cooperation with KAO Germany GmbH <i>Main work carried out at the Institut Laue-Langevin in Grenoble, France</i> PhD-Studies <i>PhD Thesis: “Investigation of the Solution Behaviour of Dissociative Direct Dyes in the Presence of Surfactants at Variable pH and Salinity”</i>
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10/2018 – 10/2020	University of Potsdam <i>Potsdam, Germany</i> Master of Science: Chemistry <i>Master Thesis: “Investigating the Synthesis of Thermoplastic Polyoxazolidinones”</i>
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10/2015 – 12/2018	University of Potsdam <i>Potsdam, Germany</i> Bachelor of Science: Chemistry <i>Bachelor Thesis: “Manufacturing and Optical Characterization of the Particle Size Distribution of Wax Dispersions”</i>
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08/2007 – 07/2015	Landkreis-Gymnasium St. Annen <i>Annaberg-Buchholz, Germany</i> Abitur
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Professional Experience

- 03/2020 – **Covestro Deutschland AG** *Leverkusen, Germany*
10/2020 | CC Chemical Catalysis
Master thesis work in the field of polymer synthesis and characterization.
- 08/2019 – **Institut Laue-Langevin** *Grenoble, France*
10/2019 | Large Scale Structures Group
Nine-week-internship in the investigation of polyelectrolyte self-assembly by means of scattering techniques.
- 04/2017 – **University of Potsdam** *Potsdam, Germany*
10/2018 | Institute of Chemistry, Physical Chemistry Department
Student helper in the manufacturing and characterization of o/w-emulsions.
- 09/2018 | **Institut Laue-Langevin and European Synchrotron Radiation Facility** *Grenoble, France*
X-Ray and Neutron Science – International Student Summer Programme ESRF/ILL 2018
Introductory courses on X-Ray and Neutron Science as well as a four-week-internship addressing polyelectrolyte self-assembly.
- 09/2017 – **Moscow Technological University** *Moscow, Russia*
10/2017 | Department of Physical Chemistry
Four-week-internship addressing solubility-induced phase transitions of various liquid crystals.
- 03/2017 – **Fraunhofer-Institute for Applied Polymer Research IAP** *Potsdam, Germany*
04/2017 | Division of Surface Analysis
Six-week internship addressing the filling of nanotubes.

Scholarships and Certificates

10/2019 – | **Deutschlandstipendium**
09/2020 | *Scholarship, provided by the federal government of Germany and “Volkswagen AG”.*

27/06/2019 | **Leopold-von-Buch-Bachelorpreis**
| *Honour for the best bachelor’s degree at the Faculty of Science of the University of Potsdam within the academic year 2018/2019.*

10/2018 – | **Deutschlandstipendium**
09/2019 | *Scholarship, provided by the federal government of Germany and the “Pinus-Stiftung”.*

10/2016 – | **Deutschlandstipendium**
09/2017 | *Scholarship, provided by the federal government of Germany and the “Industrie- und Handelskammer Potsdam”.*

Languages

German | Mother tongue

English | C1 “Effective Operational Proficiency”

Software Skills

| MS Office: Word, Power Point, Excel

| LaTeX

| OriginLab

Activities

10/2017 – | IAESTE, Local Committee of Potsdam, volunteer
03/2020 | (International Association for the Exchange of Students for Technical Experience)
Organization of events, helping Potsdam University students to do internships abroad, helping foreign interns in Potsdam.

10/2015 – | Pangea-Project, volunteer
03/2016 | *Supervising and helping disadvantaged children with their homework.*

2006 - | Handball Club of Annaberg-Buchholz
2015 | *Active Member.*

Grenoble, 07.11.2020