

Se-Hyeong Jung (Korea)

Komphausbadstr. 36
52062 Aachen, Germany
Jung@dwi.rwth-aachen.de
Born 16.01.1989 (In Karlsruhe)

▼ Education

01/2018-Now **Researcher/ Ph.D. Student | Chemistry**

RWTH Aachen University / DWI-Leibniz Institute for Interactive Materials, Germany

- **Doctoral thesis:** Functional Supramolecular Microgels via Droplet-based Microgels (Prof. Andrij Pich)
- **Expertise:** Materials Science, Polymer Chemistry, Chemical Engineering, Droplet-based Microfluidics

10/2015-11/2017 **M. Sc. | Chemistry**

RWTH Aachen University / DWI-Leibniz Institute for Interactive Materials, Germany

- **Master thesis:** Ferrocene-modified Microgels (Prof. Andrij Pich)
- **Main courses:** Bioactive compounds and synthetic methods (SYN), Catalysis (CAT)

10/2009 - 09/2013 **B. Sc. Chemistry**

Julius Maximilian University of Würzburg, Germany

- **Bachelor thesis:** Saccharide-modified Nano Diamond Conjugates for the Efficient Detection and Removal of Pathogenic Bacteria (Prof. Anke Krüger)

▼ Conference Contributions

2018 **Macromolecular Colloquium Freiburg 2018**, Freiburg, Germany – Poster presentation

2018 **Polymer Network**, Prague, Czech Republic – Poster presentation

2019 **European Colloid & Interface Society (ECIS) 2019**, Leuven, Belgium – Poster presentation

2019 **Particle-based Material Symposium (PBS)**, Ulm, Germany – Poster presentation

2019 **European Polymer Congress (EPF)**, Crete, Greece – Oral presentation

2021 **SFB microgel symposium, online** – Oral Presentation

2021 **Macro 2020+ (shifted from 2020 due to COVID 19)**, Jeju Island, Korea – Oral Presentation

2021 **European Colloid & Interface Society 2021 (Shifted from 2020)**, Athens, Greece – KEYNOTE oral presentation

▼ Experiences

Graduated College - SFB 985 (DFG) "Functional Microgels and Microgel Systems" 2020 – present.