

Dr. Kunpeng Cui

Date of birth: 1987/11/08

Institute for Chemical Reaction Design and Discovery

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Research Interests

- Toughening mechanism of supramolecular hydrogels
- Structure and performance relationship of tough hydrogels
- Fracture mechanism of tough hydrogels
- Nucleation and crystallization of semi-crystalline polymers
- Synchrotron-based x-ray scattering techniques

Education

- *University of Science and Technology of China (Hefei, China),* June, 2015
Ph.D. in Polymer physics, Advisor: Professor Liangbin Li.
- *Zhengzhou University (Zhengzhou, China),* June, 2010
B.Eng. in Materials Science and Engineering

Research Experiences

- *Hokkaido University, Sapporo, Japan, Assistant Professor* April. 2019 – present
- *Hokkaido University, Postdoctoral Fellow,* Nov. 2017 – April. 2019
Advisor: Professor Jian Ping Gong
- *Hokkaido University, JSPS foreigner research fellow,* Nov. 2015 – Nov. 2017
Advisor: Professor Jian Ping Gong