Curriculum Vitae

**Yu-I Hsu**

Associate Professor

Department of Applied Chemistry

Graduate School of Engineering

The University of Osaka

2-1 Yamadaoka, Suita, Osaka 565-0871, Japan

Tel: 06-6879-7365、Fax: 06-6879-7367

E-mail: yuihsu@chem.eng.osaka-u.ac.jp

**EDUCATION**

**PhD**, Engineering, Department of biobased materials science, Kyoto Institute of Technology, Kyoto Japan, March 2015　Dissertation Title: “Development of Novel Bioabsorbable Sol-gel Systems Based on Enantiomeric Block Copolymers of Polylactide and Poly(oxyethylene)”

**MA**, Engineering, Department of biobased materials science, Kyoto Institute of Technology, Kyoto Japan, March 2012

**BA**, Engineering, Department of Bioengineering, Tatung University, Taipei Taiwan, June 2008

**PROFESSIONAL EXPERIENCE**

**Academic Experience**

* Associate Professor, Osaka University, Osaka Japan, May 2022-Present
* Assistant Professor, Osaka University, Osaka Japan, July 2019-April 2022

**Research Fellowships**

* Project Researcher, Department of biomedical engineering, Research institute, National Cerebral and Cardiovascular Center, Osaka Japan, April 2018-March 2019
* Postdoctoral Researcher, Department of biomedical engineering, Research institute, National Cerebral and Cardiovascular Center, Osaka Japan, April 2015-March 2018

**AWARDS**

* July 2023, 69th Polymer Research Conference (Kobe) Young Scientist Lecture
* May 2023, 2022 Japan Society of Polymer Science Encouragement Award for Polymer Research
* November 2022, 2022 Taiwan Tatung University Distinguished Alumni Award
* April 2022, Japan-Korea Joint Symposium Young Researchers Award, The Society of Polymer Science
* November 2021, Springer Nature, Polymer Journal, "Rising Stars in Polymer Science 2021"
* November 2020, Japan-Korea Society for Biomaterials Young Researcher Exchange AWARD Grand Prize
* November 2020, Public Relations Committee Publicity Award of 29th Polymer Materials Forum, The Society of Polymer Science

**SPECIALIZED FIELD**

Polymer synthesis; Polymer chemistry; Development of novel bioplastic and biomaterials using biodegradable biobased polymers.