



## Kaiwen Hsiao

Postdoctoral Research Fellow, Molecular Imaging Program at Stanford

### Bio

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#### BIO

Kaiwen Hsiao is a postdoctoral researcher at Stanford in the DeSimone lab. Her postdoctoral research focuses on developing high-resolution 3D CLIP printers and developing stereolithography computational models. Her research interests involve fabricating micro-architectures for bio-oriented applications and microelectronic applications. Before joining Stanford, she worked on computational lithography as a design engineer at Intel and at Apple camera hardware. She did her PhD at the University of Illinois at Urbana Champaign where she focused on understanding the intermolecular interactions of concentrated polymer solutions and ring polymers.

#### HONORS AND AWARDS

- Mavis Future Faculty Award, UIUC (2014-2015)
- AIChE Selected presentation: Excellence in Graduate Polymer Research, AIChE (2016)
- GLCACS Outstanding student research award, GLCACS (2016)
- Spirit AeroSystems Fellow, Spirit AeroSystems (2016-2017)

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Illinois at Urbana Champaign (2017)
- Bachelor of Science, National Taiwan University (2012)
- B.A., National Taiwan University, Chemical Engineering (2012)
- PhD, University of Illinois at Urbana Champaign, Chemical and Biomolecular Engineering (2017)