



Yujia Ding

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Current Position

- 2020-present, Senior Research Associate, Department of Physics, Illinois Institute of Technology
- 2020-present, Beamline Scientist, Center for Synchrotron Radiation Research and Instrumentation, Illinois Institute of Technology

Education & Employment History

- 2019, Ph.D. in Physics, Illinois Institute of Technology
- 2014, M.S. in Physics, Illinois Institute of Technology
- 2010, B.S. in Physics, Beijing Normal University, China

Honors & Activities

- 2017, Best Poster, Kilpatrick Lecture Poster Session, Chicago, IL

Interests

- Structural characterization of energy storage and catalytic materials using x-ray absorption spectroscopy
- Design and simulation of x-ray optics for synchrotron radiation beamline

Ideas for Advocacy for the User Community

Serving as an APS UEC member would allow me to communicate with users and help users express their needs and suggestions to APS management. I can personally follow up on suggestions to improve the users research experiences, and help promote the newly upgraded APS facility and enhanced capabilities that this major undertaking has provided, to attract new users and expand potential collaborations. As a CAT member at the APS, I bring a unique view more directly aligned with large project users and a variety of new and repeat users to give feedback on the facility and how it compares to others.