



International Union of Pure and Applied Physics

To stimulate and facilitate international cooperation in physics and the worldwide development of science.

C9. Commission on Magnetism

2020 IUPAP Young Scientist Prize in the field of Magnetism

The IUPAP Commission on Magnetism is pleased to announce that the recipient of the 2020 IUPAP Young Scientist Prize in the field of Magnetism is:

Dr. Jiadong Zang, University of New Hampshire

“For outstanding theoretical studies of the interplay between magnetism and topology”.

Established in 2016, the IUPAP Young Scientist Prize in the field of Magnetism is awarded every year to a young scientist for theoretical or experimental work in fields of fundamental or applied magnetism. This annual award replaces the two prior awards for theoretical/computational work and for experimental work established in 2006, which were awarded every three years at the International Conference on Magnetism (ICM). The award committee consists of members of the IUPAP Commission on Magnetism, together with past recipients of the IUPAP Magnetism Award and Néel Medal. All members of the magnetism community were invited to make nominations.

The award will be presented to Dr. Zang at the 2021 ICM, to be held in Shanghai, China, during July 4-9, 2021.



Jiadong Zang

Dr. Jiadong Zang has been a tenure-track Assistant Professor of both Physics and Materials Science at the University of New Hampshire since 2015. He received his Ph.D. degree in Theoretical Physics from Fudan University in 2012. From 2012-2015 he was a postdoctoral fellow in the Institute for Quantum Matter at the Johns Hopkins University. His research focuses on theoretical investigations on topological magnetism, spintronics, and quantum materials. Dr. Zang is also an Alexander von Humboldt Research Fellow for Experienced Researchers in 2020-2022.