

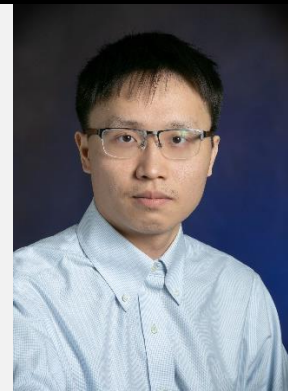


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Dr. Qiye Zheng is current an Assistant Professor of Mechanical and Aerospace Engineering at The Hong Kong University of Science and Technology. He worked at UC Berkeley and Lawrence Berkeley National Lab from 2019-2022 after obtaining his PhD in 2017 and a 1-year postdoc in Materials Science and Engineering from the University of Illinois at Urbana-Champaign. His current research interests include nanoscale heat transfer, non-invasive thermal wave characterization, switchable thermal materials, dynamic thermal insulation, and thermal metrology. He has published 30 papers in prestigious journals such as Science, Applied Physics Review, Advanced Functional Materials, and Applied Energy with 2000+ citations and a h-index of 19. He is the recipient of NSFC Excellent Young Scientists Fund (Overseas, 2022). He serves as an independent reviewer for 55 distinct journals including Physical Review Letter, Advanced Functional Materials, Nano Letter, and Applied Energy, a Topic Editor for Frontiers in Mechanical Engineering, and a Topical Advisory Panel member of the journal Crystals. He also served as session chair and poster judge for conferences such as ASME IMECE and International Conference on Multiscale Simulation of Thermal Physics.