

Dr. Wei Jiang

Wuhan University
China

Professor Wei Jiang receives his Bachelor degree in mathematics from Beijing Normal University in 2005, and his Ph.D in computational mathematics from Peking University in 2010. From 2010 to 2013, he conducted postdoctoral research at the National University of Singapore and Beijing Computational Science Research Center. Then, he joined Wuhan University in 2013 as an assistant professor, and was promoted to associate professor in 2016 and full professor in 2023.

His research interests lie broadly in the areas of computational and applied mathematics, materials science, applied optics, data science and scientific computing. In particular, he is interested in modeling and simulations for solid-state dewetting of thin films, numerical algorithms for simulating geometric flows (e.g., mean curvature flow, surface diffusion), wrinkling phenomena in thin film/substrate systems, applications about Onsager's variational principle, and the design of progressive-addition lens.