



香港大學

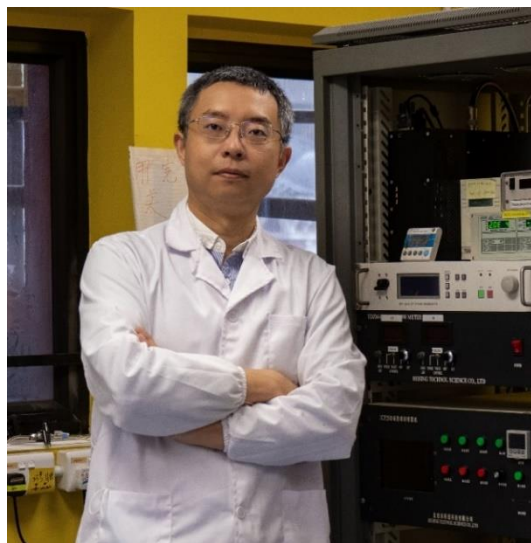
THE UNIVERSITY OF HONG KONG

Dr Jinyao TANG

**Associate Professor, Department of Chemistry
Faculty of Science, The University of Hong Kong**

Biography

Dr Jinyao Tang received his bachelor's degree in Chemical Physics from the University of Science and Technology of China in 2003 and then got his PhD degree in Chemistry from Columbia University in 2008. After his graduation, Dr Tang moved to California and did four years of postdoctoral research at the University of California Berkeley and Lawrence Berkeley National Laboratory with Professor Peidong Yang. In 2012, Dr Tang started his own lab in nanomaterials at the Department of Chemistry at The University of Hong Kong as Assistant Professor and later promoted to tenured Associate Professor in 2018.



Dr Tang's research centres around the low dimensional materials for active matter/nanorobotics and system intelligent materials. He made many important contributions in the nanomotor and nanorobot fields, pioneering the field of optical guided nanorobotics with a series of nanorobot inventions that can be powered and controlled with light. Dr Tang's research also extends to active matter systems for intelligent materials, where novel functions can be obtained in out-of-equilibrium materials.

Awards and Honours

- 2022 Croucher Senior Research Fellowship, The Croucher Foundation
- 2021 RGC Research Fellow Award
- 2017 Outstanding Young Research Award (HKU)
- 2005 Early Career Award (HK RGC)