



- Full name: **Meidong Huang**
- Affiliation: **Tianjin Normal University, China**
- Title/Position within the institution: **Dean of the College of Physics and Materials Science**
- Brief biographical introduction

Prof. Meidong Huang earned his Ph.D. from Dalian University of Technology in 2002, then he conducted postdoctoral research in the Department of Physics at Hanyang University, South Korea until 2006. He has been employed by Tianjin Normal University (TNU) since November 2006. He held visiting positions at King's College London in 2008, the University of Texas at Arlington in 2012, and the University of Kansas from 2018 to 2019.

His research focuses on the physical vapor deposition and characterization of thin films, specializing in arc ion plating (AIP) for functional thin films, including hard, wear-resistant as well as corrosion-resistant coatings. He was among the first scholars in China who engaged in the low-temperature deposition of AIP using pulsed bias voltages. He proposed the reduction mechanism of the macroparticles in AIP due to the repulsion from the substrate, which might well explain the experimentally observed results. He has led one General Program of the National Natural Science Foundation of China (NSFC) and one Tianjin Municipal Natural Science Foundation project. He has published over 140 academic papers.