



- Full name: **Wenbin Xue**
- Affiliation: **School of Physics and Astronomy, Beijing Normal University, China**
- Title/Position within the institution: **Professor**
- Brief biographical introduction

Dr. Wenbin Xue is a professor in School of Physics and Astronomy, Beijing Normal University in China. He got his BSc at Wuhan University in 1991, and MSc at University of Science and Technology Beijing in 1994 and PhD at Beijing Normal University in 2000, respectively. He was working as a postdoctoral fellow at Hiroshima University in Japan for two years from 2003 to 2005. He has published over 200 papers in peer-reviewed journals and 16 patents. His research interests focus on surface modification on metals by plasma discharge in solution, including plasma electrolytic oxidation (PEO), cleaning, carburizing, borocarbonitriding, cathodic microarc electrodeposition for anti-friction and corrosion protection. Prof. Xue is also an adjunct Professor at Dalian Marine University (2019-Present) and the member of the editorial boards or guest editor of several peer-reviewed journals.