



- Full name: **Peng Chen**
- Affiliation: **Tohoku University, Japan**
- Title/Position within the institution: Senior Assistant Professor
- Brief biographical introduction

Prof. Peng Chen is a Senior Assistant Professor at Tohoku University, Japan. He received his B.E. degree from Xiamen University (China), M.E. degree from Inha University (Republic of Korea), and Ph.D. degree from Waseda University in collaboration with the National Institute for Materials Science (Japan). His research broadly addresses metallic biomaterials, with particular emphasis on surface engineering, antibacterial functionality, corrosion-related material stability, and cell–material interactions. His current research direction focuses on the design of bio-metallic interfaces with smart multiscale topographies for advanced medical and dental applications. Prof. Chen has published more than 90 peer-reviewed articles (h-index 25) and serves on the Editorial Board of Bioactive Materials (IF 20.3), in addition to several other international journals.