



- Full name: **Her-Hsiung Huang**
- Affiliation: **National Yang Ming Chiao Tung University, Taiwan**
- Title/Position within the institution: **Lifetime Distinguished Professor & Director**
- Brief biographical introduction

Professor Her-Hsiung Huang received his Bachelor's and Master's degrees in Mechanical Engineering from National Central University, Taiwan, followed by a Ph.D. in Materials Science and Engineering from National Cheng Kung University, Taiwan. He is currently a Lifetime Distinguished Professor in the Department of Dentistry at National Yang Ming Chiao Tung University (NYCU), Taiwan and serves concurrently as Director of the Institute of Oral Tissue Engineering and Biomaterials at NYCU. He also holds an Adjunct Professor at the Faculty of Dentistry, Chulalongkorn University, Thailand. His research focuses on the surface modification of dental and orthopedic materials and their corrosion resistance, mechanical properties, and biological responses. In recent years, he has concentrated on the interactions between biomaterials and bone tissue. Professor Huang has received funding from the National Science Council and Technology, Taiwan for long-term research visits at University Tübingen (Germany), University Erlangen-Nürnberg (Germany), and Chulalongkorn University (Thailand). He has long been actively involved in international academic activities and cross-strait exchanges in the field of corrosion and biomedical materials. In the past five years, he has been recognized as one of the Stanford University/Elsevier World's Top 2% Scientists for both career-long impact and single-year impact.