

Yen-Hua Chen

Curriculum vitae

Department of Earth Sciences,
National Cheng Kung University
Tainan 701, Taiwan

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Education

- 1997 B.S. Earth Sciences
National Cheng Kung University, Taiwan
- 1999 M.S. Earth Sciences
National Cheng Kung University, Taiwan
- 2006 Ph.D. Material Sciences and Engineering
National Tsing Hua University, Taiwan

Academic Career

- 2006-2007 Assistant Professor
Dept. of Medical Imaging, Chung Shan Medical University
- 2007-2011 Assistant Professor
Dept. of Earth Sciences, National Cheng Kung University
- 2011-2018 Associate Professor
Dept. of Earth Sciences, National Cheng Kung University
- 2018-present Professor
Dept. of Earth Sciences, National Cheng Kung University

Research Interests

1. Crystal Growth: Crystals, Nano-minerals, Thin films
2. CO₂ Capture: Clay minerals, Porous materials
3. Property Measurement: X-ray diffraction, Surface analysis, Atomic Force Microscopy

Major Awards

- 2015 Superior tutor award of National Cheng Kung University
- 2015, 2018 Superior teaching award of National Cheng Kung University
- 2015 Rising-Star Top-Notch Project of National Cheng Kung University