

劉錦川院士學經歷

劉錦川 (Dr. C.T. Liu)



Research Interests

- Physical metallurgy and mechanical behaviour of metals, alloys, nanostructure materials, intermetallic compounds and bulk amorphous alloys
- Microstructure and phase transformation
- Alloy design of high-temperature structural materials, precious metal alloys, Ti-base alloys, metal-matrix composites
- Innovative material processing

Academic Background

1960	BS Degree in Mechanical Engineering	National Taiwan University, Taipei, Taiwan
1964	MS Degree in Engineering and Materials Science	Brown University, Providence, Rhode Island
1967	PhD Degree in Materials Science and Engineering	Brown University, Providence, Rhode Island

Professional Experience

2011 - 2017	University Distinguished Professor	Department of Mechanical Engineering, City University of Hong Kong, Hong Kong
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2009 - 2011	Chair Professor	Department of Mechanical Engineering, The Hong Kong Polytechnic University, Hong Kong
2009 - 2011	Distinguished Professor	Materials Engineering, Auburn University, USA
2008 - present	Adjunct Professor	Institute for Materials Research, Tohoku University, Japan
2006 - 2008	Professor and Distinguished Research Professor	Department of Materials Science and Engineering, University of Tennessee, USA
2005 - 2006	Distinguished Research Professor	Department of Materials Science and Engineering, University of Tennessee, USA
1997 - 2005	Senior Corporate Fellow	Oak Ridge National Laboratory, Lockheed Martin Energy Research Corporation, USA
1985 - 1997	Corporate Fellow	Oak Ridge National Laboratory, Martin Marietta Energy Systems, Inc., USA
1983 - 2005	Group Leader	Alloying Behavior and Design Group, Metals and Ceramics Division, Oak Ridge National Laboratory, USA
1967 - 1983	Research Staff Member / Senior Research Staff Member	Metals and Ceramics Division, Oak Ridge National Laboratory, USA
