**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

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| 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

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| 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 |