

Brief Biography

Tzu-Ping Cheng 程子萍



Position & Contact Information

Research Supervisor, Department of Advanced Electrochemistry and Corrosion Prevention Research, Material and Chemical Research Laboratories, Industrial Technology Research Institute (ITRI)
195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan 31040, Republic of China
Phone: +886-3-591-5267
Fax: +886-3-582-0259
E-mail: tpcheng@itri.org.tw

Education

PhD, Materials Science and Engineering, National Cheng Kung University, Tainan, Taiwan, Republic of China.

Expertise and Industry Experience

- Research Supervisor, Department of Advanced Electrochemistry & Corrosion Prevention Research, ITRI, 2009-present
- Researcher, ITRI, 1990- 2008
- Supervisor of the Corrosion Engineers Association of the Republic of China (中華民國防蝕工程學會) from 2015 till now, and was the Secretary General of the said Association from 2012 to 2015, and was the Managing Supervisor of the said Association from 2000 to 2012, and was the Secretary General from 1997 to 2000 of the said Association
- Vice Chair, Materials Technology Institute (MTI), Asia TAC, 2014-present
- Project Manager of numerous research projects related to material assessment and corrosion prevention sponsored by Taiwan Power Company.
- Project Manager of numerous technical services for Taiwan Power Company, primarily focused at equipment repair and maintenance, reverse engineering and manufacturing of components, corrosion prevention and cathodic protection, coating performance evaluation, etc.
- Principal investigator and lead engineer responsible for planning and completion of technical tasks of corrosion assessment, material testing and failure analysis, primarily for power generation industry, refinery, and petrochemical industry.