



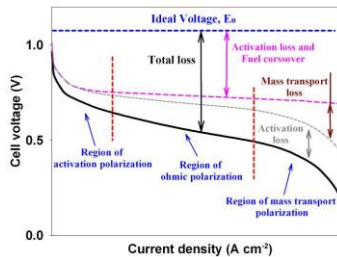
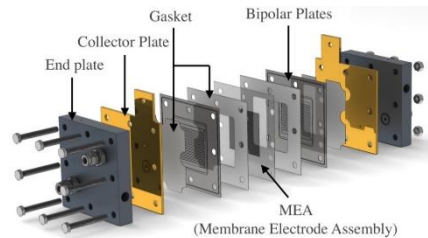
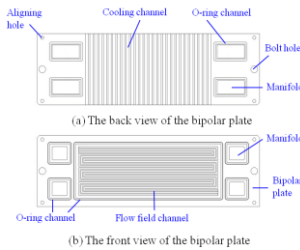
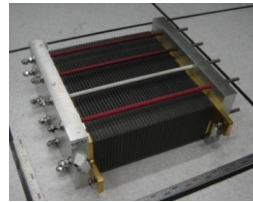
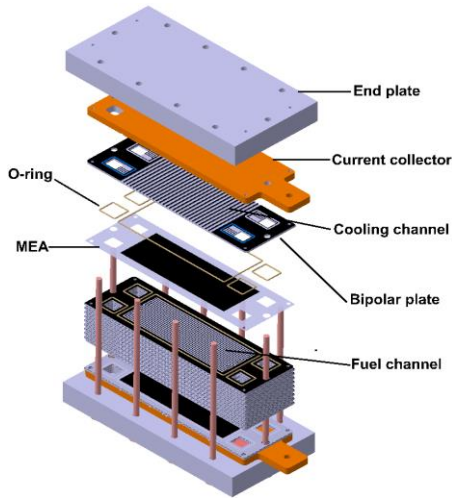
陳震宇 助理教授 Associate Professor **Chen-Yu Chen**

**Research Area:** Fuel Cell, Hydrogen Energy, Thermal Analysis

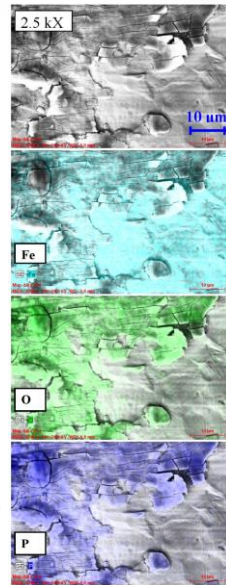
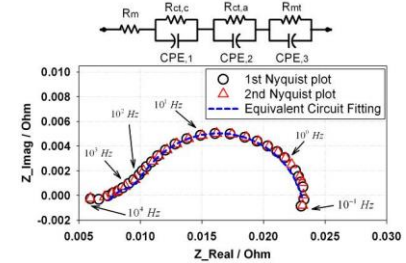
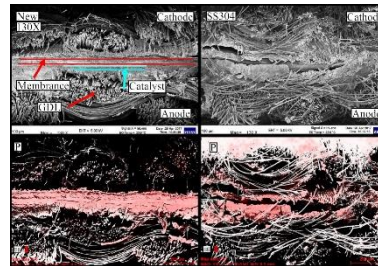
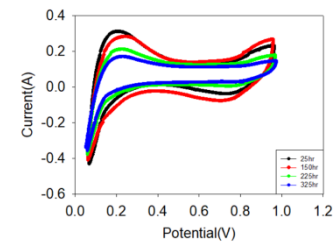
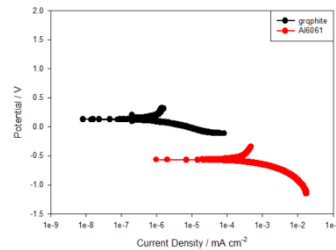
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**Research Interests :**

1. Development and performance analysis of kW-scale PEMFC stack, HT-PEMFC stack, and Metallic Bipolar Plate Stack.



2. Fundamental research of electrochemical characteristics of electrochemical energy systems



**Selected Publications:**

1. **Chen-Yu Chen**, Jian-Hao Su, Hafiz Muhammad Ali, Wei-Mon Yan\*, Mohammad Amani\*, *International Journal of Heat and Mass Transfer*, vol. 163, pp.120522 (8 pages), **2020**. (SCI/EI : 4.947; Mechanics : 10/136= 7.35% , **top 8%**)
2. Wei-Mon Yan, **Chen-Yu Chen\*** and Chia-Hao Liang, *Energy*, vol.186, pp.115836 (9 pages), **2019**. (SCI/EI : 6.082, Thermodynamics : 3/61= 4.9% , **top 5%**)
3. **Chen-Yu Chen\*** and Sheng-Chun Su, *Energy*, vol.159, pp.440-447, **2018**. SCI/EI : 5.537, Thermodynamics : 3/60= 5% , **top 5%**).
4. **Chen-Yu Chen\*** and Sheng-Chun Su, *International Journal of Hydrogen Energy*, vol. 43(29), pp.13430-13439, **2018**. (SCI/EI : 4.084, Energy and Fuels : 31/103= **30.1%**)