



Chih-Wei Chiu

Professor

Department of Materials Science and Engineering

National Taiwan University of Science and Technology

Tel: +886-2-2737-6521

E-mail: cwchiu@mail.ntust.edu.tw

Homepage: <http://homepage.ntust.edu.tw/CWCHIU/>

Education

Ph.D., National Chung Hsing University (2009)

Experience

Assistant Professor, National Taiwan University of Science and Technology (2013/2~2017/1)

Postdoctoral Fellow, National Taiwan University (2012/11~2013/1)

Postdoctoral Fellow, National Taiwan University of Science and Technology (2009/12~2012/10)

Awards and Honors

Teaching Excellent Award, National Taiwan University of Science and Technology (2017 & 2018)

Best Project Advisor Award, National Taiwan University of Science and Technology (2017 & 2018)

Excellent Tutor Award, National Taiwan University of Science and Technology (2019)

Research Interests

1. Development of Dispersion

Technology for Nanomaterials

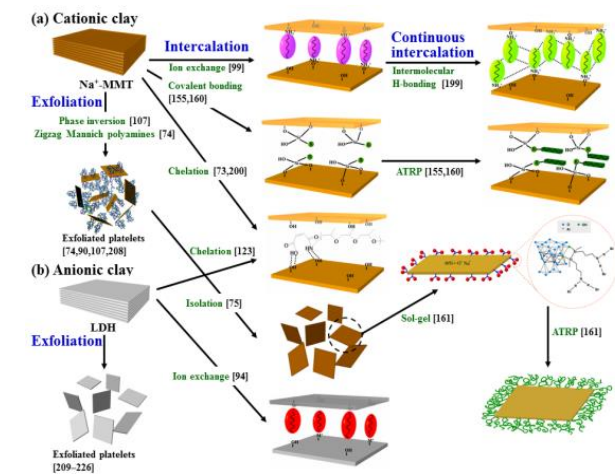
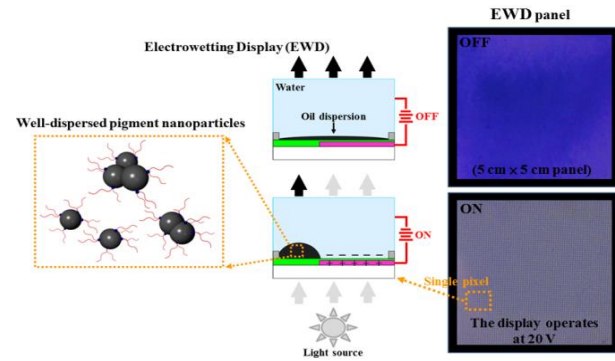
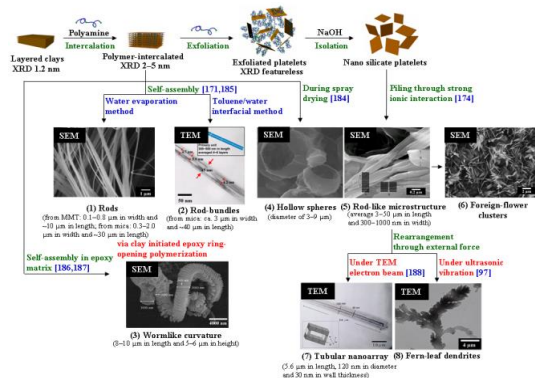
Including Clay, CNT, Graphene,

AgNPs, AuNPs, TiO₂, Pigments, etc.

2. Self-Assembled Clay Films Anti-Heat,

Gas-Barrier, Anti-Flame Propagation

3. EWD, SERS, Smart Clothes



Selected Publications

- Chih-Wei Chiu* et al., *Progress in Organic Coatings* **2020**, *145*, 105702.
- Chih-Wei Chiu* et al., *Nanomaterials* **2019**, *9*, 324.
- Chih-Wei Chiu* et al., *Polymers* **2018**, *10*, 1328.
- Chih-Wei Chiu* et al., *Industrial & Engineering Chemistry Research* **2017**, *56*, 2935–2942.
- Chih-Wei Chiu* et al., *RSC Advances* **2016**, *6*, 67204–67211.
- Chih-Wei Chiu* et al., *RSC Advances* **2015**, *5*, 102462–102468.