



Chih-Wei Chiu

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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 (2017~2019)

Best Project Advisor Award, National Taiwan University of Science and Technology (2017, 2018, 2020)

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

Research Interests

1. Development of Dispersion

Technology for Nanomaterials

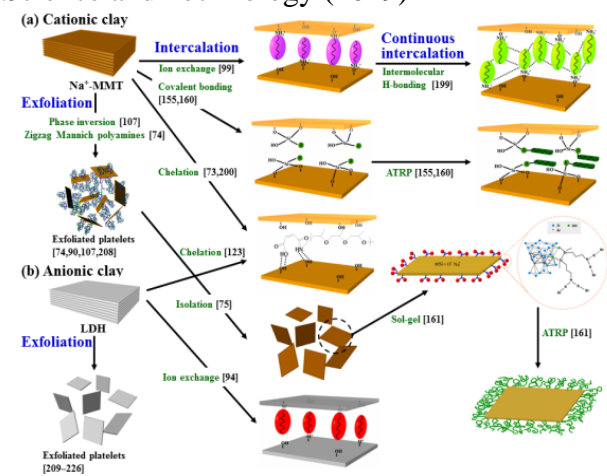
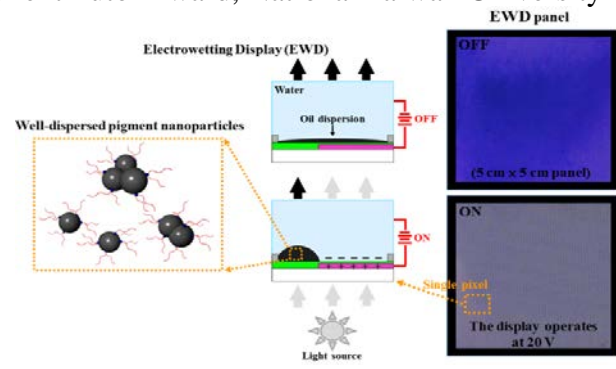
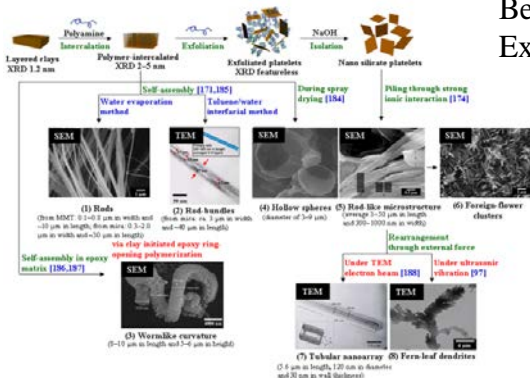
Including Clay, CNT, Graphene,

AgNPs, AuNPs, TiO₂, Pigments, etc.

2. Self-Assembled Clay Films

Gas-Barrier, Anti-Flame Propagation

3. EWD, SERS, Smart Clothes



Selected Publications

- Chih-Wei Chiu* et al., *ACS Applied Electronic Materials* **2021**, 3, 676–686.
- Chih-Wei Chiu* et al., *Journal of Colloid and Interface Science* **2021**, 599, 611–619.
- 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.