[TS12T5]

Nanomaterials and Emerging Technologies for CCU (NET-CCU) 1

Date & Time	July 9(Thu.), 2026 / 15:50–17:50
Place	Room 209A
Session Chair(s)	Prof. Geonhui Lee (Seoul National University)

TS12T5_I_1 ***Invited** 15:50–16:20

Model Thiophene-Decorated Nickel Porphyrins for Tandem CO_2 Reduction

Sung-Fu Hung

(National Yang Ming Chiao Tung University)

TS12T5_I_2 ***Invited** 16:20–16:50

CO_2 Capture and Utilization via Physical Absorption and Catalytic Hydrogenation

Leiyu Zhang, Yufan Zhao, Ruxing Gao, and Chundong Zhang

(Nanjing Tech University)

TS12T5_I_3 ***Invited** 16:50–17:20

Highly Selective Photoelectrochemical Glycerol Valorization towards Lactic Acid with Low-Valence Bimetallic Overlayer on $CuWO_4$

Yuankai Li

(North University of China)

TS12T5_I_4 ***Invited** 17:20–17:50

Designing Polyelectrolytes for Efficient CO_2 Electrolyzers

Yuhang Wang

(Soochow University)