

Room C #103 13:30-15:30**[Th-C2] Inorganic and Hybrid Materials****Session Chairs:**

Steve Park (KAIST, Korea),
Myung-Gil Kim (Chung-Ang Univ., Korea)

Th-C2-1 [Invited] 13:30-14:00**Printed and Stretchable Hybrid Electronics Platform Technology**

Yongtaek Hong, Junghwan Byun, Eunho Oh, Byoungmoon Lee, Jaeyoung Yoon, Hyunjong Kim, Sungdae Choi, Hyun Cho, Daesik Kim, and Taehoon Kim
Seoul Nat'l Univ., Korea

Th-C2-2 [Invited] 14:00-14:30**Sol-Gel Derived Metal Oxide Inks for Printed Devices**

Jaewon Jang
Kyungpook Nat'l Univ., Korea

Th-C2-3 [Invited] 14:30-15:00**Brain-Inspired Organic Nanowire Artificial Synapses**

Tae-Woo Lee
Seoul Nat'l Univ., Korea

Th-C2-4 15:00-15:15**Flexible 1 Schottky Diode-1 Phase Change Memory on Plastics**

Do Hyun Kim, Han Eol Lee, and Keon Jae Lee
KAIST, Korea

Th-C2-5 15:15-15:30**Zinc and Tin Co-Doped Ternary Indium Oxide as a Transparent Conducting Oxide Developed through Combustible Precursor with a Minimal Thermal Investment**

Pavan Pujar^{1,2}, Kartick Tarafder¹, Dipti Gupta², Yong-Young Noh³, and Saumen Mandal¹
¹NITK, India, ²Indian Inst. of Tech. Bombay, India, ³Dongguk Univ., Korea

Th-C2-6 15:30-15:45**Organic-Inorganic Hybrid Transparent Conductive Electrode for Flexible Electronics**

Minh Nhut Le, Byung Doo Choi, and Myung Gil Kim
Chung-Ang Univ., Korea

Room D #104 13:30-15:30**[Th-D2] Bioinspired Materials for Artificial Photosynthesis II****Session Chairs:**

Shihe Yang (HKUST, Hong Kong),
Min Hyung Lee (Kyung Hee Univ., Korea)

Th-D2-1 [Invited] 13:30-14:00**Protein-Like Inorganic Nanoparticles for Orbital Controlled Electrocatalysis and Chiral Plasmonics**

Ki Tae Nam
Seoul Nat'l Univ., Korea

Th-D2-2 [Invited] 14:00-14:30**Bismuth-based Nanostructures for Electrocatalytic and Solar Conversion of CO₂ to Formate**

Yanguang Li
Soochow Univ., China

Th-D2-3 [Invited] 14:30-15:00**Prospects for Multi-Site Catalysis in Electrochemical CO₂ Reduction**

Joel W. Ager^{1,2}
¹Univ. of California Berkeley, USA, ²Lawrence Berkeley Nat'l Laboratory, USA

Th-D2-4 15:00-15:15**A Novel Photoelectrode Architecture Decoupling its Optical and Electrochemical Properties for Highly Efficient Solar-Driven Water Splitting**

Seungtaeg Oh, Hakhyeon Song, and Jihun Oh
KAIST, Korea

Th-D2-5 15:15-15:30**Enhancing CO Selectivity by Adsorbed CN and Cl on Polycrystalline Au Electrode Surface**

Minhyung Cho, Jun Tae Song, Seoin Back, Yousung Jung, and Jihun Oh
KAIST, Korea