

Room F #106 10:30-12:30**[We-F1] Materials and Devices for Flexible Electronics****Session Chairs:**

Sung-Min Yoon (Kyunghee Univ., Korea),
Do Kyung Hwang (KIST, Korea)

We-F1-1 [Invited] 10:30-11:00

**Metal Oxide and Organic Electronic/Optoelectronic
Devices for Next Generation Flexible and Large Area
Applications**

Do Kyung Hwang
KIST, Korea

We-F1-2 [Invited] 11:00-11:30**Self-Powered Flexible Inorganic Electronic Systems**

Keon Jae Lee
KAIST, Korea

We-F1-3 [Invited] 11:30-12:00

**Mechanical Aspects of Metal Oxide Thin-Film
Transistors on Flexible Substrates**

Ashutosh Kumar Tripathi
Indian Inst. of Tech. Kanpur, India

We-F1-4 [Invited] 12:00-12:30

**Solution-Processed Oxide Thin-Film Devices for Emer-
ging Electronics**

Yong-Hoon Kim
Sungkyunkwan Univ., Korea

Room G #107 10:30-12:30**[We-G1] Nano Structure/Surface Engineering I****Session Chairs:**

Myoung-Woon Moon (KIST, Korea),
Sung Hoon Hong (ETRI, Korea)

We-G1-1 [Invited] 10:30-11:00

**Capillarity-Induced Wrinkle-to-Fold Transition of a
Thin Film on a Soft Substrate**

So Nagashima
Osaka Univ., Japan

We-G1-2 [Invited] 11:00-11:30

**Polydopamine Coating, the First Material-
Independent Surface Chemistry**

Haeshin Lee
KAIST, Korea

We-G1-3 [Invited] 11:30-12:00

**Combined Anticorrosion and Hard Coatings via
Nanostructure Tailoring**

Aiyng Wang, Linlin Liu, Lei Li, and Jiahao Weng
CAS, China

We-G1-4 12:00-12:15

**Arsenic Removal from Drinking Water using
Nanosphere Shaped Fe₂O₃**

Sunil Babu Eadi Eadi, Sengeragchaa Bolortuya, Farkhod
Azimov, Ngo Hoang Ngoc, Hee Jun Kim, and Sungjin Kim
Kumoh Nat'l Inst. of Tech., Korea

We-G1-5 12:15-12:30

**Effect of Microwave Irradiation to SnO₂ Thin Films
Grown by Atomic Layer Deposition**

Namgwe Lee, Hyeongsu Choi, Hyunwoo Park, Minwook
Bang, Haewon Cho, Chanwon Jung, and Hyeongtag Jeon
Hanyang Univ., Korea