



# IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

<b>Session Title</b>	<b>Nano Structure/Surface Engineering I</b>	<b>Session Code</b>	<b>We-G1</b>
<b>Date and Time</b>	<b>2018-08-22 / 10:30 - 12:30</b>		
<b>Place</b>	<b>Room G</b>		
<b>Session Chair</b>	<b>TBA</b>		

**We-G1-1**

**10:30 - 11:00**

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

So Nagashima  
Osaka Univ., Japan

**We-G1-2**

**11:00 - 11:30**

**[Invited]Polydopamine Coating, the First Material-Independent Surface Chemistry**

Haeshin Lee  
KAIST, Korea

**We-G1-3**

**11:30 - 12:00**

**[Invited]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 Fe<sub>2</sub>O<sub>3</sub>**

Sunil Babu Eadi Eadi, Sengeragcha 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 SnO<sub>2</sub> Thin Films Grown by Atomic Layer Deposition**

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