

**Room C #103** 10:30-12:30**[We-C1] Bio-inspired Materials and Devices I**  
**Session Chairs:**Jin Young Oh (Kyung Hee Univ., Korea),  
Steve Park (KAIST, Korea)**We-C1-1 [Invited]** 10:30-11:00**Nature-Inspired Sensors and Devices for Soft Electronic  
Skins**Benjamin Tee  
*Nat'l Univ. of Singapore, Singapore***We-C1-2 [Invited]** 11:00-11:30**Biomimetic Flexible Physical Sensors for Wearable  
Devices**Hyunhyub Ko  
*UNIST, Korea***We-C1-3 [Invited]** 11:30-12:00**Bio-Inspired Architectures for Adhesion and Wearable  
Device**Changhyun Pang  
*Sungkyunkwan Univ., Korea***We-C1-4 [Invited]** 12:00-12:30**Solution Processing of High-Performance and Scalable  
Metal-Chalcogenide Semiconductors**Myung-Gil Kim<sup>1</sup>, SungKyu Park<sup>1</sup>, and Tobin Marks<sup>2</sup>  
<sup>1</sup>*Chung-Ang Univ., Korea*, <sup>2</sup>*Northwestern Univ., USA***Room E #105** 10:30-12:30**[We-E1] Physics and Interface Engineering of 2D  
Materials****Session Chairs:**Jong-Hyun Ahn (Yonsei Univ., Korea),  
Tian-Ling Ren (Tsinghua Univ., China)**We-E1-1 [Invited]** 10:30-11:00**Ferromagnetism in Two-Dimensional Materials**Euyheon Hwang  
*Sungkyunkwan Univ., Korea***We-E1-2 [Invited]** 11:00-11:30**Extraordinarily Strong Interlayer Interaction and  
High-Electron-Mobility in 2D Layered PtX<sub>2</sub>**Yang Chai  
*The Hong Kong Polytechnic Univ., China***We-E1-3 [Invited]** 11:30-12:00**Interface Engineering for 2D Layered Semiconductors**Kosuke Nagashio  
*The Univ. of Tokyo, Japan***We-E1-4 [Invited]** 12:00-12:30**Band Gap and Interface Engineering of Atomic Layered  
Semiconductors**Anlian Pan, Biyuan Zheng, Tiefeng Yang, and Honglai Li  
*Hunan Univ., China*