Session Title: 08. Novel Materials for Deformable Electronic

Date: Aug. 29, 2017 (Tuesday)

Time: 09:00-10:30

Room H (Room 109-110)

Session Chairs

[H8-1] 09:00-09:25
[Invited] Low-Temperature Growth of Transition Metal Dichalcogenides (TMDs) Layered Materials Toward Phase-Engineered Hybrid Films on Flexible Substrates

Yu-Lun Chueh (National Tsing Hua Univ., Taiwan)

[H8-2] 09:25-09:50
[Invited] Biocompatible Transparent Flexible Substrate Film from Biogenic Chitin Nanofibers

Jungho Jin (Univ. of Ulsan, Korea) and Byeong-Soo Bae (KAIST, Korea)

[H8-3] 09:50-10:15
[Invited] Stretchable Flexible and Self-healable Electronics

Lu Li (CUAS/UCLA, China/USA), Jiang Cheng (CUAS, China), Jiajie Liang (UCLA, USA), and Qibing Pei (CUAS/UCLA, China/USA)

[H8-4] 10:15-10:30
Smart Contact Lens Sensor for Wireless Ocular Diagnostics

Joohee Kim and Jang-Ung Park (UNIST, Korea)