



IUMRS-ICEM 2018

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

Session Title	Stretchable Electrodes and Applications I	Session Code	Mo-F1
Date and Time	2018-08-20 / 10:30 - 12:30		
Place	Room F		
Session Chair	TBA		

Mo-F1-1

10:30 - 11:00

[Invited] Ultrathin Gold Nanowires for Soft Electronics

Wenlong Cheng
Monash Univ., Australia

Mo-F1-2

11:00 - 11:30

[Invited] Silver Nanowire based Stretchable and Wearable Electronics

Yong Zhu, Shanshan Yao, and Zheng Cui
North Carolina State Univ., USA

Mo-F1-3

11:30 - 11:45

Hydrogen Gas Sensing by Palladium-based Stretchable Conductive Fiber

Sanggeun Lee and Taeyoon Lee
Yonsei Univ., Korea

Mo-F1-4

11:45 - 12:00

Paper-based Circuit with High Folding Stability

FaLi Li, YiWei Liu, and Run-Wei Li
CAS, China

Mo-F1-5

12:00 - 12:15

An Elastic Conductor with High Dynamic Stability based on Calabash Bunch Network Structure

Zhe Yu^{1,2}, Shang Jie¹, Xuhong Niu¹, Yiwei Liu¹, and Run-Wei Li¹
¹CAS, China, ²Univ. of CAS, China

Mo-F1-6

12:15 - 12:30

General Method for the Flat Stretchable Electrode and Application

Minsik Kong, Hyun Woo Kim, and Unyong Jeong
POSTECH, Korea