



IUMRS-ICEM 2018

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

Session Title	Stretchable Electrodes and Applications II	Session Code	Mo-F2
Date and Time	2018-08-20 / 13:30 - 15:30		
Place	Room F		
Session Chair	TBA		

Mo-F2-1

13:30 - 14:00

[Invited] Toward Flexible and Intrinsically Stretchable Organic Electronics

Qibing Pei
Univ. of California, USA

Mo-F2-2

14:00 - 14:30

[Invited] Light-Emitting Electrochemical Cells for Wemiconductor Lasers

Taishi Takenobu
Nagoya Univ., Japan

Mo-F2-3

14:30 - 14:45

Highly Flexible and Bright Alternating Current Electroluminescent Devices based on Ag Nanowire Electrodes

Guojin Liang¹, Ming Yi¹, Haibo Hu², Changhui Ye², and Yunbin He¹
¹Hubei Univ., China, ²CAS, China

Mo-F2-4

14:45 - 15:00

Helical Structured Stretchable Conductive Fiber for Wearable Electronics

Janghoon Woo, Jaekang Song, Jaehong Lee, and Taeyoon Lee
Yonsei Univ., Korea

Mo-F2-5

15:00 - 15:15

Tensile-Induced Generation of Surface Microfibrils Network on Block Copolymer Elastomers and its Use for Stretchable Tactile Sensor Arrays

Sungmin Moon and Unyong Jeong
POSTECH, Korea

Mo-F2-6

15:15 - 15:30

Sticky PDMS Patch with Serpentine Patterns for Detection of EMG Signals by “Cut, Transfer and Paste” Approach

Hyeokyu Chae, Srinivas Gandla, Uihyun Jung, Muhammad Naqi, and Sunkook Kim
Sungkyunkwan Univ., Korea