

Joint International Conference on The 8th ICMAP & The 9th ISFM

January 17-20, 2021 | Online Conference

[MA1] Flexible and Stretchable Biochemical Sensors	
Date / Time	January 18 (Mon.), 2021 / 09-00-10:50
Place	Channel A
Session Chair(s)	Atanu Bag (Sungkyunkwan Univ., Korea) Wan Soo Yun (Sungkyunkwan Univ., Korea)

[MA1-1]

09:00-09:20

Graphene Oxide/Chitosan Composite Based Flexible Electrochemical Sensors for Heavy Metal Ion Detection

Pawan Pathak and Hyoung Cho
Univ. of Central Florida, USA

[MA1-2]

09:20-09:40

Ionotronic Artificial Tongue for Astringency Perception

Jeonghee Yeom, Ayoung Choe, Seongdong Lim, Youngsu Lee, Sangyun Na, and Hyunhyub Ko
UNIST, Korea

[MA1-3] Invited

09:40-10:10

MEMS-Type Gas Sensor toward Ultra-High-Detection in Ppt Level

Kengo Shimano, Koichi Suematsu, and Ken Watanabe
Kyushu Univ., Japan

[MA1-4]

10:10-10:30

Development of Bio-Socket Systems Embedded with 3D-Printed Sensors

Hyeon Jung Kwon, Kyeong Ho Shin, Jihyun Kim, Sun Kon Lee, and Joo Hyung Kim
Inha Univ., Korea

[MA1-5]

10:30-10:50

Lotus Leaf Inspired Low Surface Energy for Humidity Interference Suppression in Gas Sensors Application

Weiwei Wu
Xidian Univ., China