Joint International Conference on
The 8th ICMAP & The 9th ISFM
January 17-20, 2021 | Online Conference

[MB2] 2D Materials and Their Application to Nano/Micro Devices IV

<table>
<thead>
<tr>
<th>Date / Time</th>
<th>January 18 (Mon.), 2021 / 14:10-15:40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place</td>
<td>Channel B</td>
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<tr>
<td>Session Chair(s)</td>
<td>Tae Sung Kim (Sungkyunkwan Univ., Korea)</td>
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<td>Joo Hoon Kang (Sungkyunkwan Univ., Korea)</td>
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</tbody>
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[MB2-1] Invited 14:10-14:40
Energy Applications of 2D TMD FETs and Diodes Fabricated Using Plasma Processes
Seongil Im
Yonsei Univ., Korea

[MB2-2] 14:40-15:00
Precursor-Assisted Chemical Welding for High-Performance Broadband Photodetectors
Jihyun Kim¹, Seongchan Kim¹, Yunseong Cho¹, Minseok Choi¹, Suho Jung¹, Jeongho Cho², Dongmok Whang¹, and Joohoon Kang¹
¹Sungkyunkwan Univ., Korea, ²Yonsei Univ., Korea

[MB2-3] 15:00-15:20
Graphene Edge Contact Devices Fabricated via Plasma Etching
Sungwon Lee, Inyong Moon, Tien Dat Ngo, Myeongjin Lee, Kwangro Lee, Hoseong Shin, and Won Jong Yoo
Sungkyunkwan Univ., Korea

Modification of MoS₂ Surface by Inductively Coupled Remote Plasma
Ji Eun Kang, Ki Hyun Kim, You Jin Ji, and Geun Young Yeom
Sungkyunkwan Univ., Korea