



## D. Thin Film Process Technology 분과

2021년 1월 27일(수), 14:45-16:15 / 채널 A

### [WA4-D] Thin Film Transistors

좌장: 박민혁 교수 (부산대학교), 전우진 교수 (경희대학교)

<p><b>WA4-D-1</b> 14:45-15:15</p>	<p>[초청] <b>Functionalized Parylene Gate-dielectrics for Flexible Electronics</b> Seong Cheol Jang<sup>1</sup>, Jaehyun Kim<sup>2</sup>, Kyung Jin Lee<sup>2</sup>, and Hyun-Suk Kim<sup>1</sup> <sup>1</sup><i>Department of Materials Science and Engineering, Chungnam National University,</i> <sup>2</sup><i>Department of Chemical Engineering and Applied Chemistry, Chungnam National University</i></p>
<p><b>WA4-D-2</b> 15:15-15:30</p>	<p><b>Optimized P-type Thin-film Transistor With Atomic-layer-deposited SnO Channel Layer</b> Myeong Gil Chae<sup>1</sup>, Jina Kim<sup>1</sup>, Bo Keun Park<sup>2</sup>, Taek-Mo Chung<sup>2</sup>, and Jeong Hwan Han<sup>1</sup> <sup>1</sup><i>Department of Materials Science and Engineering, Seoul National University of Science and Technology,</i> <sup>2</sup><i>Division of Advanced Materials, KRICT</i></p>
<p><b>WA4-D-3</b> 15:30-15:45</p>	<p><b>Enhanced Mechanical Flexibility of Self-Aligned Coplanar In-Ga-Zn-O TFT with Island Configuration Using Organic Inter-Layer Dielectric</b> Hyo-Eun Kim<sup>1</sup>, Hye-Won Jang<sup>1</sup>, Mamoru Furuta<sup>2</sup>, and Sung-Min Yoon<sup>1</sup> <sup>1</sup><i>Department of Advanced Materials Engineering for Information and Electronics, Kyung Hee University,</i> <sup>2</sup><i>Department of Environmental Science and Engineering, Kochi University of Technology</i></p>
<p><b>WA4-D-4</b> 15:45-16:00</p>	<p><b>Low Temperature (&lt;100 °C) Atomic Layer Deposition Of Polycrystalline SnO<sub>2</sub> Using Sn(dmamp)<sub>2</sub> And H<sub>2</sub>O Plasma</b> Jong Hyeon Won<sup>1</sup>, Seong Ho Han<sup>2</sup>, Bo Keun Park<sup>2</sup>, Take-Mo Chung<sup>2</sup>, and Jeong Hwan Han<sup>1</sup> <sup>1</sup><i>Department of Materials Science and Engineering, Seoul National University of Science and Technology,</i> <sup>2</sup><i>Dvision of Advanced Materials, KRICT</i></p>
<p><b>WA4-D-5</b> 16:00-16:15</p>	<p>철회</p>