



# 제 31회 한국반도체학술대회

The 31st Korean Conference on Semiconductors

2024년 1월 24일(수)-26일(금) | 경주화백컨벤션센터(HICO)

2024년 1월 25일(목), 10:55-12:40

Room J(204), 2층

## A. Interconnect & Package 분과

### [TJ2-A] Advanced Packaging I

좌장: 최광성 책임(한국전자통신연구원), 여종석 교수(연세대학교)

<p>TJ2-A-1 10:55-11:10</p>	<p>A Study on the Advancement of Advanced Package Process Technology Integrating Data Analytics and Machine Learning Methods Sang Yup Lee<sup>1</sup>, Sung Hyun Yoon<sup>2</sup>, and Je Hun Youn<sup>2</sup> SK hynix</p>
<p>TJ2-A-3 11:10-11:25</p>	<p>The Development of Multiple Re-distribution Layer (RDL) Using FEOL Photolithography Process for the 2.xD Packaging Applications Sun Bum Kim<sup>1</sup>, Chan Seul Lee<sup>1</sup>, Gyu Lee Kim<sup>1</sup>, Sangyeun Park<sup>2</sup>, Doheon Koo<sup>2</sup>, Yeongu Choi<sup>2</sup>, Joo Young Pyun<sup>2</sup>, Chang Hoon Lee<sup>2</sup>, Hongyun So<sup>2</sup>, Kwan Kyu Park<sup>2</sup>, and Changhwan Choi<sup>1</sup> <sup>1</sup>Division of Materials Science and Engineering, Hanyang University, <sup>2</sup>Department of Mechanical Engineering, Hanyang University</p>
<p>초청발표 TJ2-A-4 11:25-11:55</p>	<p>Low Temperature Cu-Cu Direct Bonding: A Key Technology in Advanced Semiconductor Packaging Technology Ju-Young Kim, Ji-Youn Kwak, and Youngju Sim UNIST</p>
<p>초청발표 TJ2-A-5 11:55-12:25</p>	<p>Global No.1 HBM2E, HBM3의 품질/수율 경쟁력 동시 확보 Look Back 및 차세대 제품에서의 도전 과제 Sung Woo Ma, Jin Hee Lee, and Woong-sun Lee WLP Technology Group, SK hynix</p>