



제 29회 한국반도체학술대회

The 29th Korean Conference on Semiconductors

2022년 1월 24일(월) ~ 26일(수) | 강원도 하이원 그랜드호텔(컨벤션타워)

2022년 1월 25일(화), 10:45-12:30

Room J (하트 III, 6층)

B. Patterning 분과

[TJ2-B] 포토리소그래피 II

좌장: 정현담 교수(전남대학교), 이상설 박사(포항가속기연구소)

<p>TJ2-B-1 10:45-11:15</p>	<p>Development of Photolithographic Process based on Fluorinated Photoresists for High Resolution OLED Display Byung Jun Jung¹ and Jin-kyun Lee² ¹University of Seoul, ²Inha University</p>
<p>TJ2-B-2 11:15-11:45</p>	<p>Effective Production of Copolymers for Chemically Amplified Resists Enabled by Continuous Flow Polymerization Myungwoong Kim¹, Jin-Kyun Lee², Jiyeong Yeo¹, Jihoon Woo², Seungyeon Choi¹, and Kiyong Kwon² ¹Department of Chemistry and Chemical Engineering, Inha University, ²Department of Polymer Science and Engineering, Inha University</p>
<p>TJ2-B-3 11:45-12:00</p>	<p>Characterization of Chemical Reaction of EUV Exposed HSQ Resist with Micro-to Nano-infrared Spectroscopy Jiho Kim¹, IL Hyoung Lee², Kanghyun Kim¹, Dong Gun Lee², Boknam Chae¹, and Sangsul Lee¹ ¹Phohang Accelerator Laboratory, POSTECH, ²ESOL, Inc.</p>
<p>TJ2-B-4 12:00-12:15</p>	<p>Fluorinated Extreme UV Resists based on Radical Chemistry Ye-Jin Ku¹, Sangsul Lee², Byung Jun Jung³, and Jin-Kyun Lee¹ ¹Program in Environment and Polymer Engineering, Inha University, ²Pohang Accelerator Laboratory, POSTECH, ³Department of Materials Science and Engineering, University of Seoul</p>
<p>TJ2-B-5 12:15-12:30</p>	<p>노광 공정 중 EUV 펄리클의 EUV 투과도 저하 원인 연구 위성주^{1,3}, 김하늘^{1,3}, 김창수^{2,3}, 강영우^{1,3}, 김원진^{1,3}, 안진호^{1,2,3} ¹한양대학교 신소재공학과, ²한양대학교 나노융합과학과, ³EUV-IUCC (Industry University Collaboration Center)</p>