



제25회 한국반도체학술대회

The 25th Korean Conference on Semiconductors

2018년 2월 5일(월)-7일(수), 강원도 하이원리조트 컨벤션 호텔

2018년 2월 6일(화), 14:10-15:55

Room A (태백, 5층)

A. Interconnect & Package 분과

[TA2-A] FOWLP & Reliability

TA2-A-1 14:10-14:40	<p>[초청]</p> <p>High-Density Fan-out Technology for Advanced 3D SiP and Heterogeneous Integration</p> <p>KangWook Lee <i>Global RnD, Amkor Technology Korea Inc.</i></p>
TA2-A-2 14:40-14:55	<p>Performance Comparisons between Thermocompression and Laser-Assisted Bonding for 3D Stacking Process</p> <p>Kwang-Seong Choi, Wagno Alves Braganca Junior, leeseul Jeong, Keon-Soo Jang, Seok Hwan Moon, Hyun-Cheol Bae, and Yong-Sung Eom <i>ICT Materials and Components Laboratory, ETRI</i></p>
TA2-A-3 14:55-15:10	<p>Analysis for Burnout Failure on Interconnect Metal Under High Current Stress</p> <p>Chang Hwi Lee, Jae Young You, Sung Bae Kim, Hur Min Jae, Sangho Won, Si Woo Lee, and Man Ho Seung <i>SK Hynix</i></p>
TA2-A-4 15:10-15:25	<p>3차원 반도체에서 테스트 발열을 고려한 테스트 스케줄링 기법</p> <p>이예원, 이인걸, 정민호, 강성호 <i>Department of Electrical and Electronic Engineering, Yonsei University</i></p>
TA2-A-5 15:25-15:40	<p>Electrochemical Polishing of Cu Redistribution Layers for Fan Out Wafer Level Packaging</p> <p>Ki Moon Park¹, Jin Hyun Lee², and Bong Young Yoo^{1,2} <i>¹Department of Advanced Material Science & Engineering, Hanyang University, ²Department of Material Science & Engineering, Hanyang University</i></p>
TA2-A-6 15:40-15:55	<p>PCW 온도 제어를 통한 Cu CMP Removal Rate 변화 특성 연구</p> <p>Jinhyung Lee, Yohan Jeon, Seong Sik Kim, Kyung-ho Hwang, and Sang Deok Kim <i>DRAM C&C, Process Center, SK Hynix</i></p>