
October 20 (Tue.), 2026

[Oral 02] CMP for Advanced Interconnects (II)

11:35-12:55

International Conference Hall (B1F)

● Session Chair: Rob Rhoades (Kothar Technologies, USA)

11:35-11:55

[Oral 02-1]

[Advanced Logic Dummy Gate Planarization Challenges](#)

Catarina Regra da Silva, Bart Kenens, and Kevin Vandersmissen (imec, Belgium)

11:55-12:15

[Oral 02-2]

[Development of ILD CMP for Enhanced Fence Removal Efficiency](#)

Jihyun An (Samsung Electronics Co., Ltd., Korea) and Kihoon Jang (Samsung Electronics Co., Ltd., Korea)

12:15-12:35

★[Oral 02-3]

[STI CMP with Mesoporous Nano Ceria Particles](#)

Linyi Shen, Boao Ma, Wenlong Tang, Wei Yuan, Fan Zhang, and Xin-Ping Qu (Fudan Univ., China)

12:35-12:55

[Oral 02-4]

[Slurry Activation with Megasonics in Barrier CMP](#)

H. Hiyama, A. Manzonie, J.C. Yang, T. Kajikawa, M. Rahman (Ebara Corp., Japan), A. Philipossian, Y. Sampurno (Araca, Inc., USA), C. J. Keating, and J. J. Keleher (Lewis Univ., USA)