

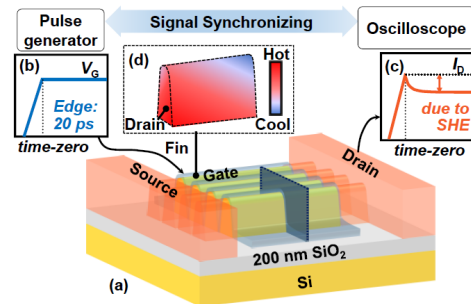
IRPS News and Updates

- The IRPS 2020 Best Paper Awards have been announced:

Best Paper

5C.1 In-Situ Monitoring of Self-Heating Effect in Aggressively Scaled FinFETs and Its Quantitative Impact on Hot Carrier Degradation Under Dynamic Circuit Operation

Yiming Qu, Jiwu Lu, Junkang Li, Zhuo Chen, Jie Zhang, Chunlong Li, Shih-Wuu Lee, and Yi Zhao
Zhejiang University, China; Hunan University, China;
Chinese Academy of Sciences, China

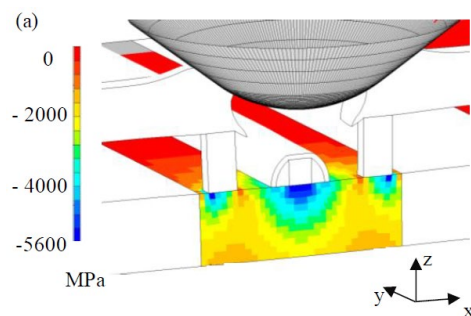


Best Student Paper

9A.3 On the impact of mechanical stress on gate oxide trapping

A. Krav, B. Kaczer, A. Grill, M. Gonzalez, J. Franco, D. Linten, W. Goes, T. Grasser, I. De Wolf

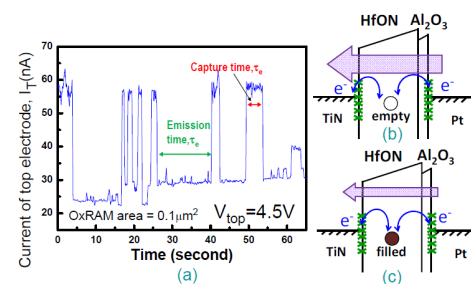
imec and KU Leuven, Belgium; TU Vienna, Austria



Best Poster Paper

P17 A Pulsed RTN Transient Measurement Technique: Demonstration on the Understanding of the Switching in Resistance Memory

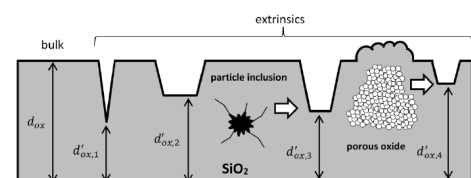
E. R. Hsieh, H. W. Cheng, Z. H. Huang, C. H. Chuang, S. P. Yang, and Steve S. Chung
National Chiao Tung University, Taiwan



Best Virtual Presentation

3B.4 Gate-oxide reliability and failure-rate reduction of industrial SiC MOSFETs

T. Aichinger and M. Schmidt
Infineon Technologies, Austria and Germany



Congratulations to all award winners!

- The IRPS 2021 Call for Papers is available [here](#). The deadline for IRPS 2021 Abstract submission is October 23, 2020.