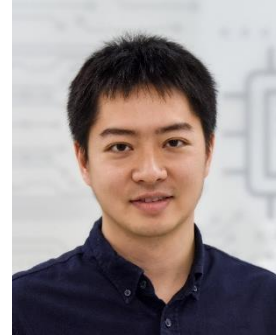


NVMTS 2024

October 21-23, 2024 | Paradise Hotel Busan (Haeundae Beach), Busan, Korea

Prof. Xiao YU

(Xidian University, China)



Prof. Xiao YU is currently a professor of the Hangzhou Institute of Technology, Xidian University, China. His research interest focusses on novel semiconductor device technologies and their reliability, including fabrication and characterization, the reliability mechanism, the modeling and simulation of novel device and array of non-volatile memory with new channel material. He has undertaken several projects as the project leader funded by the Ministry of Science and Technology, National Natural Science Foundation of China, and two provincial and ministerial projects. He has published over 80 papers in highly-recognized journals in the industry such as IEEE Transaction on Electron Devices (TED) and IEEE Electron Devices Letter (EDL) and at international conferences including top-level conferences such as International Electron Devices Meeting (IEDM) and VLSI, for over 700 citations. He was granted the Roger A. Haken Best Student Paper Award at IEDM 2015 and EDS Japan chapter Award by IEEE.