

Dina is a Technologist & Senior Member of Technical Staff at TEL Technology Center, America, LLC. She received her PhD in Chemical Engineering from Texas A&M University. Prior to joining Tokyo Electron in 2019, she spent 18 years at Motorola/Freescale and GLOBALFOUNDRIES working on process and integration of new materials in CMOS (planar, FINFET and FDSOI). Her current

research is focused on new materials and new process technologies for future logic and memory devices. Dina has 35 issued US patents and over 150 publications. She is the 2023 IEDM General Chair and the Associate Editor for IEEE Transactions on Electron Devices.