

Future of Microelectronic Design Panel Discussion at GOMACTech 2020

Monday, March 16, 2020

3:00 – 4:40 PM

Town and Country Resort San Diego

A number of forces effecting U.S. microelectronics are placing the industry at a crossroads. As China takes the lead in investing in silicon startups, U.S. venture capital is largely sitting on the sidelines - does this mean that future advances in integrated circuit (IC) design will have to come exclusively from giant semiconductor companies capable of absorbing \$100 - \$500 million investments? While the Internet of Things (IoT) advances shifted the way we think about computation to cloud-mist-edge topologies -will 5G lead another transformation in how computing is distributed? The billions of IoT edge devices being rolled-out will dramatically increase the attack surface for hackers - what should the industry do to address these emerging threats in software and hardware? Experts from venture capital, government, software, and semiconductor organizations will discuss these and related challenges during this session.