

## **Mostafa Emam, Incize, CEO**

Mostafa Emam is the founder and CEO of Incize, a company providing innovative characterization and modeling services of state-of-the-art semiconductor devices and materials for the design of low power, analog/RF and harsh environment applications. He received the MSc degree from the Institute National Polytechnique, Toulouse, France, in 2005 and the PhD degree in engineering sciences from the Université catholique de Louvain (UCL), Louvain-la-Neuve, Belgium, in 2010. He is active in the fields of characterization and modeling of SOI devices in dc, RF, large-signal, and high-frequency noise, for various applications including low-power, radiation hardened and harsh-environment. He also has an interest in the design and simulation of RF SOI circuits.

Dr. Emam is author and co-author of 40 scientific articles and a reviewer for several IEEE journals. He is co-author of a chapter entitled: "SOI CMOS for radio frequency and analogue applications" in the "Handbook of Silicon-on-Insulator (SOI) Technology" (Woodhead Publishing, April 2014).

He is IEEE senior member and the general chair of the 2019 IEEE S3S Conference.