

Short Bio: Alberto Arciello received the Master's degree in Electrical and Electronic Engineering from the Mediterranean University of Reggio Calabria (UNIRC), Italy, in 2024, where he is currently pursuing a Ph.D. in Electronic Engineering. His research focuses on neuromorphic computing, memristive devices and emerging non-volatile memory technologies, with particular interest in circuit design for energy-efficient hardware. His work spans compact modeling, memristor-based circuits, neuromorphic architectures and hardware security, with applications ranging from RFID systems to edge AI. His research aims to link device-level innovations and circuit-level design to enable next-generation intelligent electronic systems.