Mariangela Gioannini – CV

Mariangela Gioannini is a Full Professor at Department of Electronics and Telecommunications of Politecnico di Torino and Vice-Coordinator of the university's Interdepartmental Centre for Applied Photonics (Photonext). Her work is in the field of optoelectronics and bridges physics-based modelling, device design, and experiments, with contributions to semiconductor lasers, semiconductor quantum-dot devices and silicon photonic integrated circuits. She has long lasting collaborations with industries in the field; she has authored over 160 publications and serves as Associate Editor of IEEE Photonics Technology Letters