

Luca SERAVALLI - CV

Luca Seravalli is a permanent researcher at IMEM-CNR from 2009. He received a M.Sc. in physics at Trinity College of Dublin in 2000 and a PhD in physics at the University of Parma in 2003. From 2001 he has been working on epitaxial growth, optical characterization and modelization of semiconductor nanostructures for photonic and sensing applications. He has authored 118 articles, with over 1800 citations and he has an h-index of 25. His research interests include the growth by epitaxial methods of 2D Materials, wide bandgap oxides (Ga_2O_3) and semiconductor nanostructures (InAs/GaAs QDs, Ge Nanowires).