

Nicola LISI – CV

Nicola Lisi graduated in Physics in Rome from “La Sapienza” in 1989 discussing a thesis on electrical discharges and excimer lasers. From 1991 to 1995 he was awarded several scholarships (CNR, ENEA SIF, Foreign Affairs Ministry of R.S.A.). In 1995 he received his PhD in Physics from the University of Natal (Durban, South Africa) discussing a thesis on Optics and Laser physics. From 1995 to 1997 he was EU Fellow at the Rutherford Appleton Laboratory (Oxford, UK) working on laser plasma driven soft X-ray and EUV sources. From 1997 to 2000 he was Physics Fellow at CERN (Geneva, CH) where he worked on the development of a laser plasma driven, heavy ion source for the direct injection in the PS Booster (for LHC). Since 2000 he works at ENEA Casaccia (Rome, IT) on the synthesis and application of nanomaterials. His work is focused on the growth and applications of graphene, of other carbon-based materials, the use of plasmas for carbon growth and for CO₂ valorisation and Hydrogen production.