

Biography

Dr. Adrian Dinescu obtained the M.Sc. degree (1993) and the PhD degree (2010), from Faculty of Physics, University of Bucharest. Between 1993 and 1997, Adrian Dinescu was with the National Institute for Research in Electronic Components, working in the field of optoelectronic devices: fabrication and measurements.

Since 1997 Dr, Dinescu is with IMT-Bucharest, where he is currently involved in micro and nano fabrication. His expertise included: e-beam lithography, thin film deposition by e-beam evaporation, field emission scanning electron microscopy and energy dispersive spectroscopy.

From 2012 to 2017 Dr. Dinescu acted as Technical Director and from 2017 he is the general manager of IMT.

Current scientific activity include research in the micro and nanoscale characterization using FE-SEM and in structuring at the nanoscale using Electron Beam Lithography. His expertise also includes, such as micro and nano- fabrication and optoelectronic measurements. He co-authored more than 200 ISI-indexed papers. He was awarded with the Gheorghe Cartianu prize of the Romanian Academy, in 2016.

Photo



Logo of the Institution

