

Luís Alves

*Centre for Nuclear Sciences and Technologies (C2TN), Instituto Superior Técnico,
Univ. Lisboa*



Luís Cerqueira Alves earned his PhD in Physics from the University of Lisbon and is a researcher at Centre for Nuclear Sciences and Technologies from the Instituto Superior Técnico (IST). He has been working in the development and application of ion beam analytical techniques with the 2.5 MV Van de Graaff accelerator installed at IST, in particular using a Scanning Nuclear Microprobe. The main applications of the implemented techniques have been performed in the fields of material sciences, cultural heritage and biomedical application. The research in these fields is documented in the authored or co-authored

~200 scientific articles published in peer reviewed national and international journals; h-index=22.