

João ALVES



João Alves graduated in Physics (1987), holds a MSc degree in applied nuclear Physics (1992) and a PhD in Physics (Biophysics) (2000). He started working in 1988 in the field of dosimetry and characterization of detectors for applications in medicine, environment and individual monitoring. Since 2000 has the position of Auxiliary Researcher at Instituto Superior Técnico (IST) of the Universidade de Lisboa (UL). In 1996 was appointed head of the individual monitoring service (IMS) for external radiation and collaborated in the

implementation of the National Dose Register.

In the 2007-2009 period participated in the EU-Trimer project for the preparation of European technical recommendations for monitoring individuals occupationally exposed to external radiation (Radiation Protection 160, 2009). The IMS service was accredited in compliance with the EN ISO/IEC 17025 standard in 2012 and at the same time he collaborates with the Portuguese accreditation board (IPAC) as external auditor.

Since 2001 he is an associate member of EURADOS collaborating in the activity of WG2 on Harmonization of Individual Monitoring in Europe. João joined the Council in 2007, treasurer in the period 2008-2014, as well as chairman of WG2 in 2010-2015.

Since 2013 was appointed Head of the Laboratory for Radiation Protection and Safety of IST that is responsible for the metrology of ionizing radiation, individual and environmental monitoring, safety assessment of radiological facilities in medicine, industry and research, environmental radiation surveillance of Portugal, performing measurements in all kind of environmental samples (water, aerosols, building materials), including radon, emergency preparedness and response in the case of transport of radioactive materials, sealed and orphan sources, radioactive waste management and storage as well as education and training in Radiation Protection.