



C²TN Thematic Strand - ESRCH

EARTH SYSTEMS, RADIOACTIVITY and CULTURAL HERITAGE

Workshop ENVIRONMENTAL RADIOACTIVITY & RADIOECOLOGY

13rd September | 9h30m | Meeting room of CTN library

Programme:

- ❖ Natural radionuclides in volcanic soils (Cape Verde), and precise and accurate determination of the concentration of actinides by INAA – **Rosa Marques**
- ❖ Quantifying the radioactive background in emergent plants and hydrophytes from Tejo river – **José Corisco**
- ❖ Biodegradation of radioactively contaminated plant biomass – **Ján Mihalik**
- ❖ Induced transfer of U and its progenies into plants: Case study in Urgeriça – **Ján Mihalik**
- ❖ INAA applied to geological, biological and synthetic materials – contribution to studies of NORM and TENORM, and to differentiate radiation sources – **Isabel Prudêncio**

Look at the past, talk about the present, think about the future!