

48th EUROPEAN RADIATION RESEARCH SOCIETY MEETING



10th ▶ 13th SEPTEMBER 2024
AVEIRO | PORTUGAL



We are pleased to announce that the 48th European Radiation Research Society Meeting (ERRS 2024) will be held in Aveiro, Portugal.

Together, at ERRS 2024, we will collaborate and find innovative solutions that address both the present and future global challenges in radiation research and its impact on various fields.

Join us at ERRS 2024 and be part of this exciting scientific journey!

ORGANISATIONS INVOLVED



CESAM
CENTRO DE ESTUDOS DO AMBIENTE E DO MAR



universidade de aveiro



Sustainable Agrifood Production Research Centre



U.PORTO
FACULDADE DE CIÊNCIAS
UNIVERSIDADE DO PORTO



ERRS
European Radiation Research Society



inov4agro



edm
Empresa de Desenvolvimento Mineiro, SA



fct
Fundação para a Ciência e a Tecnologia



e esa

FOR MORE INFO PLEASE CONTACT
ERRS2024@UA.PT

RESEARCH TOPICS

- Space radiation
- Radiation physics, dosimetry, computational dosimetry and modelling
- Particle radiation
- Human and environmental health effects, including high and low dose/dose rate effects
- Clinical, translational and radiotherapy research, including radiopharmaceuticals in theragnostics
- Molecular and cellular effects, including non-targeted effects, of artificial and natural radiation
- Natural radioactivity monitoring and evaluation of exposure and risk (radon and NORM)
- Radioecology and Environmental dosimetry
- Multiple stressors effects (ionizing, non-ionizing radiation and chemical stressors) and radiosensitizers
- Radiation protection, emergency preparedness, radwaste and radiation countermeasures
- Societal aspects of radiation protection
- Biomarkers for dosimetry and clinical outcome prediction, including the use and potential applications of AI