

Internal Call for Applications

Applications are open to participate in the EU SURVIVOR Project 101341474

HORIZON-MSCA-2026-SE-01 Sustainable Ultra-miniaturized Radiation

Verification System for Oncology and Radiotherapy

Secondment visits to the partners' locations, with a duration of 1-12 months, will involve staff from Lusófona University traveling to the project's partners in Turkey (Bolu Abant İzzet Baysal Üniversitesi; IST Micro Sensor Teknolojileri Anonim Şirketi; TED Üniversitesi); Hungary (Elmek Mozgasban Alapítvány Minds in Motion Foundation); Azerbaijan (Innovative Electronics and Detectors Limited Liability Company; SETM Limited Liability Company); and Malaysia (Universiti Putra Malaysia).

Participants are international and cross-disciplinary, with expertise in radiation dosimetry, detector design and fabrication, spintronic technologies, radiation-response modelling, and electronics. They bring complementary expertise in medical physics, radiation technology, calibration, and phantom-based validation. Their combined knowledge supports the development of innovative solutions for distributed delivered-dose verification in brachytherapy. This interdisciplinary and inter-sectoral collaboration strengthens the project's research, validation, and innovation activities.

Conditions:

- Researchers and staff members with a contractual agreement with COFAC – Cooperativa de Formação e Animação Cultural, C.R.L. are eligible to apply;
- Secondments will take place at Partner institutions in Turkey, Hungary, Azerbaijan and Malaysia, for a duration of 1 to 12 months;
- A €2,870 top allowance per person-month (PM) will be provided to cover travel and accommodation expenses;
- Interested candidates should submit their Curriculum Vitae (CV) and a motivation letter to Dr. Ana Celeste Glória, Deep Tech Lab/COFAC Project Officer, by email at ana.gloria@ulusofona.pt, by 31 October 2026.