



## EURAMED rocc-n-roll webinars for researchers in radiation protection

**REGISTER:** <https://forms.gle/HThTNKT1DrQwe1vr8>

**Webinar 1 – 14/02/2023 | 14:00 – 17:00 CET**

### **Dosimetry in radiation protection for researchers**

- To understand the importance of radiation dosimetry for researchers;
- To become familiar with common methods for dosimetry and their respective advantages and limitations;
- To consider the most appropriate dosimetric quantities for varying research scenarios;
- To apply available dosimetric tools to practical scenarios.

14.00hrs: Welcome (Assoc Prof Jonathan McNulty, University College Dublin, Ireland)

14.20hrs: Dosimetry quantities (Prof Graciano Paulo, President ESTESC, Coimbra, Portugal)

15.35hrs: Dosimetry for researchers (Assist Prof Rachel Toomey, UCD, Ireland)

16.00hrs: Benefit-risk communication strategies (Assoc Prof Shane Foley, UCD, Ireland)

16.20hrs: Group activity and Q&A

**Webinar 2 – 16/02/2023 | 14:00 – 17:00 CET**

### **Occupational radiation protection for researchers**

- To understand the key radiation protection principles for researchers who use ionising radiation equipment;
- To become familiar with practical measures for personal radiation protection;
- To discuss topical radiation protection measures specific to researchers;
- To apply radiation protection principles using online / virtual simulation tools;
- To discuss benefit-risk communication strategies linked to their research

14.00hrs: Welcome & Introduction

14.10hrs: Principles of radiation protection overview. Joana Santos, Coimbra Healthcare College

14.30hrs: Uncertainties in personal dosimetry. Marie Anne Chevallier, EURADOS, WP2 Chair

15.45hrs: Practical steps for radiation protection. Speaker: Shauna Murphy, UCD

16.10hrs: Virtual simulation tools for radiation protection presentation. Louise Rainford, Jaka Potocnik, Shauna Daly, UCD

16.40hrs: Group activity and Q&A

