

**Session Program**

**3-4 Sept 2026**

**Final Workshop**  
***Medical Physics***

# Friday 4 September

14:50

## Medical Physics

**Session** | **Convener:** Prof. Patrícia Gonçalves

14:50–15:00

### Experimental Validation of the FLASHGuard Prototype Using an Sr-90 Source

**Speaker**

Maria Costa Pinto de Almeida e Silva

**Location**

LIP Lisboa

15:05–15:15

### Instrumentation Development for the FLASHGuard Advanced Radiotherapy Monitoring Project

**Speaker**

Pedro Filipe de Sousa Silva

**Location**

LIP Lisboa

15:20–15:30

### Electronics - Development for the BoneOscopy and FLASHGuard Projects

**Speaker**

David Amarante

**Location**

LIP Lisboa

15:35–15:45

### Particle tracks reconstruction using passive dosimeters - a path towards cell level dosimetry

**Speaker**

Mohammed Rehan Tadpatri

**Location**

LIP Lisboa

15:50–16:00

### The Science Behind the Low-cost Production of Sapphires for Dosimetric Applications

**Speaker**

David de Oliveira Santos

**Location**

LIP Lisboa

16:05