

Session Program

25 September 2024

HEARTS Period 1 Review Meeting

WP3 Overview

Wednesday 25 September

09:20

WP3 Overview

Session | **Convener:** Luigi Salvatore Esposito

09:20–09:25 **WP3 Introduction**

Speaker

Luigi Salvatore Esposito

09:25–09:35

Task 3.1: Simulation of beam properties and detector characterization (CERN, month 1-24)

Speaker

Andreas Waets

09:35–09:45

Task 3.2: Simulation of shielding materials and configurations for test setup standardization (TAS, GSI, month 1-24)

Speaker

Luigi Salvatore Esposito

09:45–09:55

Task 3.3: Simulation of GCR/SPE simulator (GSI, month 12-24)

Speaker

Luigi Salvatore Esposito

09:55–10:05

Task 3.4: Simulations to ensure the reduction of uncertainties about the LET of VHE ion beams at the sensitive volumes (CERN, UNIPD, month 12-36)

Speaker

Luigi Salvatore Esposito

10:05–10:15

Task 3.5: Understanding physical mechanisms of simple and medium-complexity electronic devices (UNIPD, month 12-36)

Speaker

Luigi Salvatore Esposito

10:15–10:25

Q&A for WP3

10:25