

ISOLPHARM Next Gen - May 2025

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Introduction

Monday, 19 May 2025 14:50 (5 minutes)

Presenters: ANDRIGHETTO, Alberto (Istituto Nazionale di Fisica Nucleare); ARZENTON, Alberto (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 2

Type: **not specified**

Monte Carlo simulation of DNA damage in soft and bone tissues using Geant4-DNA

Monday, 19 May 2025 15:15 (10 minutes)

Presenter: VALLI, Giulia S. (Università degli Studi di Padova)

Session Classification: Master theses

Contribution ID: 3

Type: **not specified**

Computation of dosimetric S-values in simplified cell geometries

Monday, 19 May 2025 15:00 (10 minutes)

Presenter: RANA, Francesca (Università di Pavia)

Session Classification: Master theses

Contribution ID: 5

Type: **not specified**

β and γ imaging

Monday, 19 May 2025 15:30 (20 minutes)

Session Classification: Bachelor theses

Contribution ID: 6

Type: **not specified**

Resonant laser photo-ionization

Monday, 19 May 2025 16:05 (15 minutes)

Session Classification: Bachelor theses

Contribution ID: 7

Type: **not specified**

ISOL production and detection of biomedical radiotracers

Monday, 19 May 2025 15:50 (15 minutes)

Session Classification: Bachelor theses