

# **AMS Italia @ La Sapienza**

## **Report of Contributions**

Contribution ID: 87

Type: **not specified**

## Solar Energetic Particles Analysis Status

*Friday 10 October 2025 09:00 (25 minutes)*

**Presenter:** FALDI, Francesco (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Heliosphere and Magnetosphere

Contribution ID: **90**

Type: **not specified**

## Isotopic Fluxes Analysis Status

*Thursday 9 October 2025 15:55 (25 minutes)*

**Presenter:** ROBYN, Erwan Ange Joseph Marie (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Cosmic Ray Isotopic Composition

Contribution ID: **91**

Type: **not specified**

## Isotopic Fluxes Analysis Status

*Thursday 9 October 2025 16:45 (25 minutes)*

**Presenter:** HU, Jiayu (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Cosmic Ray Isotopic Composition

Contribution ID: 99

Type: **not specified**

## Isotopic Analysis Residual Backgrounds

*Thursday 9 October 2025 16:20 (25 minutes)*

**Presenter:** OCAMPO PELETEIRO, Jose (CIEMAT)

**Session Classification:** Cosmic Ray Isotopic Composition

Contribution ID: **100**

Type: **not specified**

## Status of High-Z Analysis in Perugia

*Thursday 9 October 2025 14:00 (30 minutes)*

**Presenter:** UBALDI, Alessio (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Cosmic Ray Nuclei Analysis

Contribution ID: **101**

Type: **not specified**

## **Status of High-Z Analysis in Rome Tor Vergata**

*Thursday 9 October 2025 14:30 (30 minutes)*

**Presenter:** LIU, Zhen (INFN-roma2)

**Session Classification:** Cosmic Ray Nuclei Analysis

Contribution ID: **103**

Type: **not specified**

# Background Rejection Optimization with Machine Learning

*Friday 10 October 2025 11:20 (25 minutes)*

**Presenter:** LIU, Zhen (INFN-roma2)

**Session Classification:** Machine Learning



Contribution ID: **104**

Type: **not specified**

## Daily Fluxes

*Friday 10 October 2025 09:25 (25 minutes)*

**Presenter:** MOHAMMAD RAFIEI, Mustafa (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Heliosphere and Magnetosphere

Contribution ID: **105**

Type: **not specified**

## Daily Fluxes

*Friday 10 October 2025 09:50 (25 minutes)*

**Presenter:** GUIDETTI, Rachele

**Session Classification:** Heliosphere and Magnetosphere

Contribution ID: **106**

Type: **not specified**

## Antihelium Search Status in Trento

*Friday 10 October 2025 11:45 (25 minutes)*

**Presenter:** ROSSI, Francesco (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Antimatter Search

Contribution ID: **107**

Type: **not specified**

## Antideuteron Search in Bologna

*Friday 10 October 2025 12:10 (25 minutes)*

**Presenter:** D'ANGELO, Francesco (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Antimatter Search

Contribution ID: **108**

Type: **not specified**

## Cena

*Thursday 9 October 2025 20:30 (2 hours)*

Salimbocca San Lorenzo

<https://maps.app.goo.gl/DwePwvtSoYiX7Gct5>

Antipasto:

- Tagliere misto di salumi e formaggi selezione DOL
- focaccia di pinsa romana olio Evo e rosmarino
- patate cacio e pepe

Primo:

- bis di primo romaní Amatriciana e Carbonara

Secondo:

- Bis di secondi romani saltimbocca alla romana e polpette al sugo con contorno di patate al forno e cicoria ripassata

Vino :

- vino rosso o bianco a scelta ( laziale bio di Cadal De Luca “Stanga”Bianco o “Raggio”rosso)

Costo 38 euro.

**Session Classification:** Cena

Contribution ID: **109**

Type: **not specified**

## Status of the Upgrade

*Thursday 9 October 2025 17:10 (30 minutes)*

**Presenter:** AMBROSI, Giovanni (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **110**

Type: **not specified**

## **Responsibles and Senior Meeting (including ASI Representative)**

*Thursday 9 October 2025 17:40 (1 hour)*

**Presenter:** OLIVA, Alberto (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **111**

Type: **not specified**

## Daily Fluxes

*Friday 10 October 2025 10:15 (25 minutes)*

**Presenter:** TIAN, Jian

**Session Classification:** Heliosphere and Magnetosphere



Contribution ID: **114**

Type: **not specified**

# Machine Learning Backtracing

*Friday 10 October 2025 10:55 (25 minutes)*

**Presenter:** TABARRONI, Luca (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** Machine Learning