

AMS Italia @ Bo

Report of Contributions

Contribution ID: 39

Type: **not specified**

Welcome from the INFN-Bologna director

Wednesday, 27 November 2024 14:00 (15 minutes)

Presenter: SCAPPARONE, Eugenio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 40

Type: **not specified**

Antihelium Search Status

Wednesday, 27 November 2024 15:05 (25 minutes)

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

Session Classification: Antimatter Search

Contribution ID: 41

Type: **not specified**

Antideuteron Search Status

Wednesday, 27 November 2024 14:15 (25 minutes)

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

Session Classification: Antimatter Search

Contribution ID: 44

Type: **not specified**

Dinner: Antica Trattoria della Ggina

Wednesday, 27 November 2024 20:00 (2 hours)

To reach the restaurant, you can use Autobus 27 (passing in front of the department at Porta San Donato, towards the city center). The bus is very frequent until late at night. The closest stop to the restaurant is Croce Coperta.

Menù:

SAPORI DELLA GIGINA IN ANTEPASTO
ZUPPIERA DI TORTELLINI IN BRODO DI VERA TRADIZIONE
MITICHE TAGLIATELLE AL RAGU
COSCIA DI CONIGLIO AL MANGIARBIANCO
SPALLETTA ROSTITA DI MAIALINO MOLTO GIOVANE
CONTORNI DI STAGIONE
CREMA FRITTA E CREMA FREDDA
(a vegetarian option will be available for the people that requested it)

45 euro/person, drinks not included.

Contribution ID: 45

Type: **not specified**

Antideuteron Seach Status

Wednesday, 27 November 2024 14:40 (25 minutes)

Presenter: BORCHIELLINI, Marta (University of Groningen - Kapteyn Astronomical Institute)

Session Classification: Antimatter Search

Contribution ID: 69

Type: **not specified**

NAIA Framework and Production Status

Friday, 29 November 2024 09:00 (30 minutes)

Presenter: FORMATO, Valerio (RM2)

Session Classification: NAIA User Meeting

Contribution ID: 70

Type: **not specified**

NAIA User Experience in Bologna

Friday, 29 November 2024 09:30 (15 minutes)

Presenters: ROBYN, Erwan Ange Joseph Marie (Istituto Nazionale di Fisica Nucleare); D'ANGELO, Francesco (Istituto Nazionale di Fisica Nucleare)

Session Classification: NAIA User Meeting

Contribution ID: 71

Type: **not specified**

NAIA User Experience in Perugia

Friday, 29 November 2024 09:45 (15 minutes)

Presenters: FALDI, Francesco (Istituto Nazionale di Fisica Nucleare); HU, Jiayu (Istituto Nazionale di Fisica Nucleare); REIS ORCINHA, Miguel (Istituto Nazionale di Fisica Nucleare)

Session Classification: NAIA User Meeting

Contribution ID: 72

Type: **not specified**

NAIA User Experience in Trento

Friday, 29 November 2024 10:00 (15 minutes)

Presenters: Mr ROSSI, Francesco (Istituto Nazionale di Fisica Nucleare); Dr ZUCCON, Paolo (TIFPA)

Session Classification: NAIA User Meeting

Contribution ID: 73

Type: **not specified**

NAIA User Experience in Rome

Friday, 29 November 2024 10:15 (15 minutes)

Presenters: TABARRONI, Luca (Istituto Nazionale di Fisica Nucleare); LIU, Zhen (INFN-roma2)

Session Classification: NAIA User Meeting

Contribution ID: 74

Type: **not specified**

NAIA Hands-on

Friday, 29 November 2024 11:00 (1 hour)

Presenter: FORMATO, Valerio (RM2)

Session Classification: NAIA User Meeting

Contribution ID: 75

Type: **not specified**

Seniors Meeting

Wednesday, 27 November 2024 16:50 (30 minutes)

Contribution ID: 76

Type: **not specified**

Cosmic Ray Phosphorus Analysis Status

Thursday, 28 November 2024 09:00 (25 minutes)

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

Session Classification: Cosmic Ray Nuclei Analysis

Contribution ID: 77

Type: **not specified**

Nuclei identification using deep learning for AMS Tracker

Thursday, 28 November 2024 09:25 (25 minutes)

Presenter: LIU, Zhen (INFN-roma2)

Session Classification: Cosmic Ray Nuclei Analysis

Contribution ID: **84**

Type: **not specified**

Invited Talk: Antideuteron Production at Colliders

Thursday, 28 November 2024 15:45 (35 minutes)

Presenter: BELLINI, Francesca (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 85

Type: **not specified**

Using AMS Data to Model Cosmic Ray Propagation in the Galaxy

Thursday, 28 November 2024 11:05 (20 minutes)

Presenter: MASI, Nicolò (Istituto Nazionale di Fisica Nucleare)

Session Classification: Cosmic Ray Phenomenology

Contribution ID: 86

Type: **not specified**

Antideuteron Flux Astrophysical Background Estimation

Thursday, 28 November 2024 11:25 (15 minutes)

Presenter: PUCCETTI, Niccolò (Istituto Nazionale di Fisica Nucleare)

Session Classification: Cosmic Ray Phenomenology

Contribution ID: 87

Type: **not specified**

Solar Energetic Particles Analysis Status

Thursday, 28 November 2024 10:20 (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

Wednesday, 27 November 2024 16:00 (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

Wednesday, 27 November 2024 16:25 (25 minutes)

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

Session Classification: Cosmic Ray Isotopic Composition

Contribution ID: **94**

Type: **not specified**

Upgrade Status

Thursday, 28 November 2024 14:00 (25 minutes)

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

Session Classification: AMS Upgrade

Contribution ID: 95

Type: **not specified**

L0 Test Beam

Thursday, 28 November 2024 14:25 (25 minutes)

Presenters: DURANTI, Matteo (Istituto Nazionale di Fisica Nucleare); JIANG, Yaozu (Istituto Nazionale di Fisica Nucleare)

Session Classification: AMS Upgrade

Contribution ID: 96

Type: **not specified**

Event Size Assessment for Supporting L0 DAQ Scheme Development¶

Thursday, 28 November 2024 14:50 (25 minutes)

Presenter: LIU, Zhen (INFN-roma2)

Session Classification: AMS Upgrade

Contribution ID: 98

Type: **not specified**

Using AMS Data to Model Cosmic Ray Propagation in the Heliosphere

Thursday, 28 November 2024 10:45 (20 minutes)

Presenter: DELLA TORRE, Stefano (Istituto Nazionale di Fisica Nucleare)

Session Classification: Cosmic Ray Phenomenology