

**12th Astroparticle Physics
Science Fair 2025/2026:
Underground Physics**

Report of Contributions

Contribution ID: 54

Type: **not specified**

Welcome

Thursday, 12 February 2026 09:15 (30 minutes)

Contribution ID: 55

Type: **not specified**

Coffee break

Thursday, 12 February 2026 10:45 (30 minutes)

Contribution ID: 56

Type: **not specified**

Searching for new physics with neutrino experiment

Thursday, 12 February 2026 09:45 (6 minutes)

Presenter: TERNES, Christoph Andreas (GSSI & INFN (LNGS))

Session Classification: Short talks

Contribution ID: 57

Type: **not specified**

Emulating neutron stars

Thursday, 12 February 2026 09:51 (6 minutes)

Presenter: MANNARELLI, Massimo

Session Classification: Short talks

Contribution ID: 58

Type: **not specified**

Neutrinos from core-collapse supernovae

Thursday, 12 February 2026 09:57 (6 minutes)

Presenter: POMPA, Federica

Session Classification: Short talks

Contribution ID: 59

Type: **not specified**

PTOLEMY

Thursday, 12 February 2026 10:21 (6 minutes)

Presenters: POFI, Francesca Maria; BENATO, Giovanni

Session Classification: Short talks

Contribution ID: **60**

Type: **not specified**

RESNOVA and OPOSSUM

Thursday, 12 February 2026 10:27 (6 minutes)

Presenter: MELCHIORRE, andrea (Università dell'Aquila e infn-LNGS)

Session Classification: Short talks

Contribution ID: **61**

Type: **not specified**

LEGEND

Thursday, 12 February 2026 10:03 (6 minutes)

Presenter: CESARANO, Raoul (Gran Sasso Science Institute)

Session Classification: Short talks

Contribution ID: **62**

Type: **not specified**

CUPID

Thursday, 12 February 2026 10:15 (6 minutes)

Presenter: PUCCI, Francesca (LNGS)

Session Classification: Short talks

Contribution ID: **63**

Type: **not specified**

CUORE

Thursday, 12 February 2026 10:09 (6 minutes)

Presenter: Dr FU, Shihong (LNGS-INFN)

Session Classification: Short talks

Contribution ID: **66**

Type: **not specified**

SURFACE

Thursday, 12 February 2026 10:33 (6 minutes)

Presenter: BENATO, Giovanni

Session Classification: Short talks

Contribution ID: 67

Type: **not specified**

BULLKID-DM

Thursday, 12 February 2026 11:15 (6 minutes)

Presenter: FERRARO, Federico (INFN - Laboratori Nazionali del Gran Sasso)

Session Classification: Short talks

Contribution ID: **68**

Type: **not specified**

SABRE

Thursday, 12 February 2026 11:21 (6 minutes)

Presenter: SZCZEPANIEC, Krzysztof (I.N.F.N. Laboratori Nazionali del Gran Sasso)

Session Classification: Short talks

Contribution ID: 70

Type: **not specified**

DarkSide-20k

Thursday, 12 February 2026 11:39 (6 minutes)

Presenter: TABORDA, Oscar

Session Classification: Short talks

Contribution ID: 71

Type: **not specified**

XENON

Thursday, 12 February 2026 11:33 (6 minutes)

Presenter: PRAJAPATI, Atul (student)

Session Classification: Short talks

Contribution ID: 72

Type: **not specified**

CYGNO

Thursday, 12 February 2026 11:51 (6 minutes)

Presenter: D'ASTOLFO, Melba

Session Classification: Short talks

Contribution ID: 73

Type: **not specified**

Polarimetry

Thursday, 12 February 2026 11:57 (6 minutes)

Presenter: PIACENTINI, Stefano (GSSI)

Session Classification: Short talks

Contribution ID: 74

Type: **not specified**

LUNA

Thursday, 12 February 2026 12:03 (6 minutes)

Presenter: FERRARO, Federico (INFN - Laboratori Nazionali del Gran Sasso)

Session Classification: Short talks

Contribution ID: 75

Type: **not specified**

CRESST

Thursday, 12 February 2026 11:45 (6 minutes)

Presenter: GORLA, Paolo (Laboratori Nazionali del Gran Sasso)

Session Classification: Short talks