

LII International Meeting on Fundamental Physics

Report of Contributions

Contribution ID: **1**

Type: **not specified**

FCC

Tuesday 7 October 2025 09:30 (25 minutes)

Session Classification: Strategy discussion

Contribution ID: 2

Type: **not specified**

Linear collider

Tuesday 7 October 2025 09:55 (25 minutes)

Presenter: LIST, Jenny (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Strategy discussion

Contribution ID: 3

Type: **not specified**

Projects using the LHC tunnel at CERN

Tuesday 7 October 2025 10:20 (25 minutes)

Presenter: D'HONDT, Jorgen (Vrije Universiteit Brussel (BE))

Session Classification: Strategy discussion

Contribution ID: 4

Type: **not specified**

Comparative between projects

Tuesday 7 October 2025 10:45 (25 minutes)

Presenter: MOUNET, Nicolas (CERN)

Session Classification: Strategy discussion

Contribution ID: 5

Type: **not specified**

Electroweak Physics

Tuesday 7 October 2025 11:40 (25 minutes)

Session Classification: Strategy discussion

Contribution ID: 6

Type: **not specified**

Strong Interactions

Tuesday 7 October 2025 12:05 (20 minutes)

Presenter: ARMESTO PEREZ, Nestor (Universidade de Santiago de Compostela (ES))

Session Classification: Strategy discussion

Contribution ID: 7

Type: **not specified**

Flavour Physics

Tuesday 7 October 2025 12:25 (25 minutes)

Presenter: SCHUNE, Marie-Helene (Université Paris-Saclay (FR))

Session Classification: Strategy discussion

Contribution ID: 8

Type: **not specified**

Neutrino Physics and cosmic messengers/Dark Matter

Tuesday 7 October 2025 12:50 (20 minutes)

Session Classification: Strategy discussion

Contribution ID: 9

Type: **not specified**

BSM Physics/Dark Sectors

Tuesday 7 October 2025 13:10 (25 minutes)

Session Classification: Strategy discussion

Contribution ID: **10**

Type: **not specified**

Detector Technologies

Tuesday 7 October 2025 15:20 (20 minutes)

Session Classification: Strategy discussion

Contribution ID: **11**

Type: **not specified**

Computing

Tuesday 7 October 2025 15:40 (20 minutes)

Presenter: KERSEVAN, Borut (Jozef Stefan Institute)

Session Classification: Strategy discussion

Contribution ID: **12**

Type: **not specified**

Discussion

Tuesday 7 October 2025 16:30 (2h 30m)

Presenter: ALL

Session Classification: Strategy discussion

Contribution ID: **13**

Type: **not specified**

EFT & Higgs

Wednesday 8 October 2025 09:00 (1 hour)

Presenter: GIARDINO, Pier Paolo (Sezione di Pisa (IT))

Session Classification: HEP

Contribution ID: **14**

Type: **not specified**

Highlights from CMS

Wednesday 8 October 2025 10:00 (1 hour)

Presenter: FOLGUERAS, Santiago (Universidad de Oviedo (ES))

Session Classification: HEP

Contribution ID: **15**

Type: **not specified**

QCD

Wednesday 8 October 2025 12:30 (1 hour)

Presenter: Dr ONTOSO, Alba (IPhT)

Session Classification: HEP

Contribution ID: **16**

Type: **not specified**

Highlights from ATLAS

Wednesday 8 October 2025 11:30 (1 hour)

Presenter: WILLIAMS, Sarah Louise (University of Cambridge (GB))

Session Classification: HEP

Contribution ID: 17

Type: **not specified**

Higgs

Session Classification: HEP

Contribution ID: **18**

Type: **not specified**

Flavour Theory

Wednesday 8 October 2025 15:00 (1 hour)

Presenter: CAPDEVILA, Bernat (IFAE)

Session Classification: HEP

Contribution ID: **19**

Type: **not specified**

Highlights from LHCb

Wednesday 8 October 2025 16:00 (1 hour)

Presenter: BLANC, Fred (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Session Classification: HEP

Contribution ID: 20

Type: **not specified**

Quantum sensors

Presenter: WEIDES, Martin (University of Glasgow)

Session Classification: HEP

Contribution ID: **21**

Type: **not specified**

Neutrino Theory

Friday 10 October 2025 15:00 (1 hour)

Presenter: VICENTE, Avelino (IFIC - CSIC / U. Valencia)

Session Classification: HEP

Contribution ID: **22**

Type: **not specified**

FIPs

Friday 10 October 2025 11:30 (1 hour)

Presenter: RAMOS, Maria (LIP)

Session Classification: HEP

Contribution ID: 23

Type: **not specified**

New LLP Experiments

Friday 10 October 2025 12:30 (1 hour)

Presenter: ALIMENA, Juliette (DESY)

Session Classification: HEP

Contribution ID: 24

Type: **not specified**

Detector upgrades

Friday 10 October 2025 10:00 (1 hour)

Presenter: FOUZ IGLESIAS, Mary-Cruz (CIEMAT - Centro de Investigaciones Energéticas Medioambientales y Tec. (ES))

Session Classification: HEP

Contribution ID: 25

Type: **not specified**

Gamma-Rays overview

Thursday 9 October 2025 11:30 (1 hour)

Presenter: CONCEIÇÃO, Ruben (Laboratory of Instrumentation and Experimental Particle Physics (PT))

Session Classification: Astro, GW, Cosmology

Contribution ID: 26

Type: **not specified**

High-Energy Neutrinos

Session Classification: Astro, GW, Cosmology

Contribution ID: 27

Type: **not specified**

Multi-Messenger, High Energy Neutrinos overview

Thursday 9 October 2025 12:30 (1 hour)

Presenter: SALESA, Francisco

Session Classification: Astro, GW, Cosmology

Contribution ID: **28**

Type: **not specified**

LIGO-Virgo-KAGRA GW results

Thursday 9 October 2025 15:00 (1 hour)

Presenter: PICCINNI, Ornella

Session Classification: Astro, GW, Cosmology

Contribution ID: 29

Type: **not specified**

GW future

Thursday 9 October 2025 16:00 (1 hour)

Presenter: RAMOS BUADES, Antoni (Max Planck Institute for gravitational physics, Potsdam)

Session Classification: Astro, GW, Cosmology

Contribution ID: **30**

Type: **not specified**

DM Theory

Thursday 9 October 2025 09:00 (1 hour)

Presenter: ALONSO ALVAREZ, Gonzalo (University of Toronto)

Session Classification: Astro, GW, Cosmology

Contribution ID: **31**

Type: **not specified**

Cosmology - theory and experiment

Thursday 9 October 2025 17:30 (1 hour)

Presenter: SEVILLA, Ignacio

Session Classification: Astro, GW, Cosmology

Contribution ID: **32**

Type: **not specified**

APPEC

Thursday 9 October 2025 18:30 (1 hour)

Presenter: PEÑA, Carlos

Session Classification: Astro, GW, Cosmology

Contribution ID: 33

Type: **not specified**

NEXT

Friday 10 October 2025 16:00 (1 hour)

Presenter: MARTINEZ LEMA, Gonzalo (Donostia International Physics Center)

Session Classification: HEP

Contribution ID: **34**

Type: **not specified**

DUNE

Friday 10 October 2025 17:30 (1 hour)

Presenter: CUESTA SORIA, Clara (CIEMAT)

Session Classification: HEP

Contribution ID: 35

Type: **not specified**

DM experiment

Thursday 9 October 2025 10:00 (1 hour)

Presenter: SARSA, Maria Luisa (Universidad de Zaragoza (ES))

Session Classification: Astro, GW, Cosmology

Contribution ID: 36

Type: **not specified**

Quantum sensing

Session Classification: Astro, GW, Cosmology

Contribution ID: 37

Type: **not specified**

Highlights from Belle II (remote)

Friday 10 October 2025 09:00 (1 hour)

Presenter: BERNLOCHNER, Florian Urs (University of Bonn (DE))

Session Classification: HEP

Contribution ID: 38

Type: **not specified**

Quantum sensors

Wednesday 8 October 2025 17:30 (1 hour)

Presenter: WEIDES, Martin (University of Glasgow)

Session Classification: Astro, GW, Cosmology