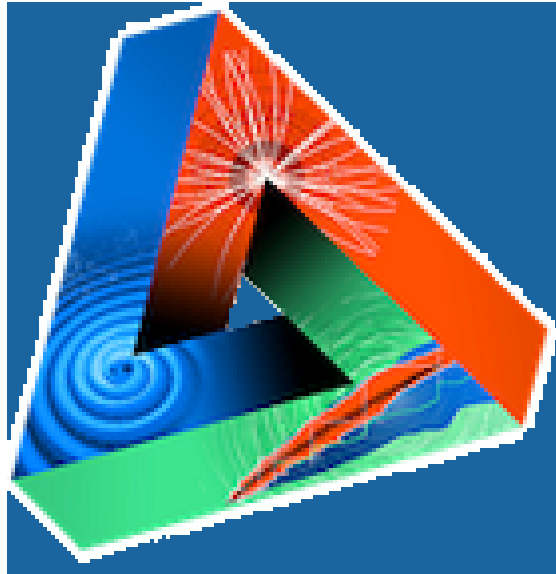# JENAS 2025

Report of Contributions

Contribution ID: **1** Type: **not specified**

Welcome and local presentation

Tuesday 8 April 2025 15:00 (30 minutes)

Session Classification: Welcome and Physics Highlights

Contribution ID: **2**
Type: **not specified**

Physics Highlights and Challenges - Astroparticle Physics

Tuesday 8 April 2025 15:30 (45 minutes)

Session Classification: Welcome and Physics Highlights

Contribution ID: **3**　　　　　　　　　　　　　　　　Type: **not specified**

Physics Highlights and Challenges - Particle Physics

Tuesday 8 April 2025 16:15 (45 minutes)

Session Classification:　Welcome and Physics Highlights

Contribution ID: 4 Type: **not specified**

Physics Highlights and Challenges - Nuclear Physics

Tuesday 8 April 2025 17:00 (45 minutes)

Session Classification: Welcome and Physics Highlights

Contribution ID: **5** Type: **not specified**

EoI - Dark Matter - iDMEu

Wednesday 9 April 2025 09:00 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **6**   Type: **not specified**

EoI - Gravitational Waves for fundamental physics

Wednesday 9 April 2025 09:30 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **7**   Type: **not specified**

EoI - Machine Learning Optimized Design of Experiments - MODE

Wednesday 9 April 2025 10:00 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **8** Type: **not specified**

EoI - Nuclear Physics at the LHC

Wednesday 9 April 2025 11:00 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **9** Type: **not specified**

EoI - Storage Rings for the Seach of Charged-Particle Electric Dipole Moments (EDM)

Wednesday 9 April 2025 11:30 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **10** Type: **not specified**

EoI - EIC - LHC synergies

Wednesday 9 April 2025 12:00 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **11**   Type: **not specified**

EoI - European Coalition for Artificial Intelligence (AI) in Fundamental Physics

Wednesday 9 April 2025 12:30 (30 minutes)

Session Classification: EOI Reports

Contribution ID: **12** Type: **not specified**

Training, Dissemination & Education in Computing

Thursday 10 April 2025 15:00 (30 minutes)

Session Classification: Computing

Contribution ID: **13** Type: **not specified**

Transfer of knowledge - best practices

Thursday 10 April 2025 15:30 (30 minutes)

Session Classification: Computing

Contribution ID: **14** Type: **not specified**

Round table on transfer of knowledge

Thursday 10 April 2025 16:00 (40 minutes)

Session Classification: Computing

Contribution ID: 15 Type: **not specified**

Detector R&D in particle physics

Wednesday 9 April 2025 15:00 (30 minutes)

Session Classification: Knowledge Transfer

Contribution ID: **16**   Type: **not specified**

Detector R&D in astroparticle physics

Wednesday 9 April 2025 15:30 (30 minutes)

Session Classification: Knowledge Transfer

Contribution ID: **17** Type: **not specified**

Detector R&D in nuclear physics

Wednesday 9 April 2025 16:30 (30 minutes)

Session Classification: Technology and Detector R&D

Contribution ID: **18** Type: **not specified**

Round table on the future needs for detector R&D and technology transfer

Wednesday 9 April 2025 17:00 (40 minutes)

Session Classification: Technology and Detector R&D

Contribution ID: **19** Type: **not specified**

Welcome - FA closed session

Thursday 10 April 2025 08:30 (30 minutes)

Session Classification: FA Sessions

Contribution ID: **20**　　　　　　　　　　　　　　　Type: **not specified**

Open questions in fundamental physics (5-10 year perspective)

Thursday 10 April 2025 09:00 (30 minutes)

Session Classification:　Building the Future together

Contribution ID: **21** Type: **not specified**

Detector technology challenges to realise our scientific ambitions

Thursday 10 April 2025 09:30 (30 minutes)

Session Classification: Building the Future together

Contribution ID: **22** Type: **not specified**

Diversity & Inclusion in astroparticle, nuclear and particle physics

Thursday 10 April 2025 10:00 (30 minutes)

Session Classification: Building the Future together

Contribution ID: **23**   Type: **not specified**

Early Career Researchers (PP & NP input)

Thursday 10 April 2025 10:30 (30 minutes)

Session Classification: Building the Future together

Contribution ID: **24** Type: **not specified**

HPC & HCT

Thursday 10 April 2025 11:30 (30 minutes)

Session Classification: Computing

Contribution ID: 25 Type: **not specified**

Software and Heterogeneous Architectures

Thursday 10 April 2025 12:00 (30 minutes)

Session Classification: Computing

Contribution ID: **26** Type: **not specified**

Data Management, Virtual Research Environments and FAIR/Open Data

Thursday 10 April 2025 12:30 (30 minutes)

Session Classification: Computing

Contribution ID: **27** Type: **not specified**

Machine Learning and Artificial Intelligence

Thursday 10 April 2025 13:00 (30 minutes)

Session Classification: Computing

Contribution ID: **28** Type: **not specified**

Strategy APPEC

Friday 11 April 2025 09:00 (30 minutes)

Session Classification: Overall Strategies

Contribution ID: **29** Type: **not specified**

Strategy ECFA

Friday 11 April 2025 09:30 (30 minutes)

Session Classification: Overall Strategies

Contribution ID: **30** Type: **not specified**

Strategy NuPECC

Friday 11 April 2025 10:00 (30 minutes)

Session Classification: Overall Strategies

Contribution ID: **31**   Type: **not specified**

Strategy of EC for infrastructure for fundamental research

Session Classification: Overall Strategies

Contribution ID: **32** Type: **not specified**

Closeout

Friday 11 April 2025 10:30 (30 minutes)

Session Classification: Overall Strategies