

Session Program

24-28 Aug 2026



EUROPEAN COALITION FOR AI
IN FUNDAMENTAL PHYSICS
CONFERENCE
EuCAIFCon 2026

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Data & Ethics

Kirchhoff Institute for Physics (KIP), Foyer
Im Neuenheimer Feld 227 69120 Heidelberg Germany

Thursday 27 August

11:00

Data & Ethics

Session | **Location:** 1.404 | **Convener:** Kilian Schwarz

11:00-11:08

TREASURE: Tokenized Event Representations for Collider Foundation Models

Speaker

Merve Nazlim Agaras

11:10-11:18

A summer of BOA (Bytewise Online Autoregressive Constrictor) for scientific data compression

Speaker

Caterina Doglioni

11:20-11:28

AI-for-ET: the artificial intelligence division of the Einstein Telescope

Speakers

Gianluca Inguglia, Dr Tomislav Andric

11:30-11:38

COMCHA: Building a Spanish Network on Advanced Computing for Fundamental and Applied Physics

Speaker

Arantza Oyanguren

12:30