

# EuCAIF - European Coalition for AI in Fundamental physics

*Tuesday, 29 October 2024 09:30 (15 minutes)*

EuCAIF is an European initiative for advancing the use of Artificial Intelligence (AI) in Fundamental Physics. Members are working on particle physics, astroparticle physics, nuclear physics, gravitational wave physics, cosmology, theoretical physics as well as simulation and computational infrastructure. The objective of the coalition is to federate on various AI-related aspects (knowledge, infrastructure, sustainability, education, etc.) among these communities and to create funding opportunities towards the EU. GSI/FAIR, mandated via NuPECC, is representing the nuclear physics aspects within EuCAIF.

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