



# Artificial Intelligence and the Uncertainty challenge in Fundamental Physics

**mardi 28 novembre 2023**

**Explainable AI: Amphi Durand, batiment Esclangon (09:00 - 11:00)**

**-Présidents de session: Thomas Vuillaume**

time	[id] title	presenter
09:00	[33] xAI in practice: current state of the art, limitations and perspectives	GIRARD-SATABIN, Julien
09:45	[32] Explainable AI for Interpretability of Deep Neural Networks : the High Energy Physics perspective	NEUBAUER, Mark
10:35	[5] Advancing Explainable AI: Testing and Enhancing Techniques Across Multidisciplinary Use-Cases	SCARDAPANE, Simone