



# AI@INFN - Artificial Intelligence at INFN

## Tuesday, 3 May 2022

### AI methods and applications in INFN initiatives: I - Sala Roma (09:00 - 11:00)

-Conveners: Alessandro Lonardo; Andrea Chincarini

time	[id] title	presenter
09:00	[9] ML in HEP experiments	RIZZI, Andrea
09:25	[17] Gravitational wave science with Machine Learning	CUOCO, Elena
09:50	[18] Deep Learning in Medical Image Analysis	LIZZI, Francesca
10:10	[19] Using X-ray technologies and deep neural networks for digital restoration of paintings: the CHNet AIRES-CH project	BOMBINI, Alessandro
10:30	[20] Learning Likelihoods	TORRE, Riccardo
10:50	[21] Discussion	