Session Program

Oct 24 – 27, 2023

GraSP23 || GravityShapePisa 2023

Machine Learning for Gravitational Waves

Università di Pisa - Dipartimento di Fisica, Aula Magna - Dipartimento di Fisica
Largo Bruno Pontecorvo 3, I-56127, Pisa, Italy

Thu, October 26

11:30 AM

Machine Learning for Gravitational Waves

Session |
Location: Università di Pisa - Dipartimento di Fisica, Aula Magna - Dipartimento di Fisica, Largo Bruno Pontecorvo 3, I-56127, Pisa, Italy |
Conveners: Maria Antonietta Palaia, Michele Vacatello

11:30 AM – 12:00 PM

Gravitational Wave Searches, Public Alerts, and Event Validation in the Fourth Observing Run of LIGO, Virgo and KAGRA

Speaker
Francesco Di Renzo

12:00 – 12:30 PM

Neural network time-series classifiers for gravitational-wave searches in single-detector periods

Speaker
Agata Trovato

12:30 – 1:00 PM

Machine Learning for Transient signal analysis in Gravitational Wave data

Speaker
Elena Cuoco

1:00 PM