







stituto Nazionale li Fisica Nucleare



Differentiable Programming for Experiment Design

July 24th - 26th, 2023 Princeton University, Princeton, New Jersey, USA

The workshop aims at bringing together computer scientists and physicists from the HEP, astro-HEP, nuclear, and neutrino physics communities to develop optimized solutions to detector design and experimental measurements.

SESSIONS

Progress in computer science Applications in muon tomography Applications in HEP Applications in nuclear physics Applications in neutrino physics and astro-HEP Poster session

ORGANIZING COMMITTEE:

Tommaso Dorigo, INFN - Sezione di Padova Peter Elmer, Princeton University Nicolas R. Gauger, TU Kaiserslautern-Landau Pablo Martinez Ruiz del Arbol, Universidad de



To ensure your participation, and to submit abstracts, register at: <u>https://indico.cern.ch/event/1242538</u>

Some limited travel support is available to support participation of graduate students and postdocs.

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