

Session Program

8-15 Oct 2025



NEST GPU Workshop 2025

Hackathon

Department of Physics, University of Cagliari
Complesso Universitario di Monserrato S.P. Monserrato-Sestu Km 0,700 09042 Monserrato (CA) - ITALY

Monday 13 October

09:30

Hackathon: MPI Manuscript

Session |**Location:** Department of Physics, University of Cagliari, Complesso Universitario di Monserrato S.P. Monserrato-Sestu
Km 0,700 09042 Monserrato (CA) - ITALY

10:30

09:30

Hackathon: Neuron and synapse models with NESTML

Session |**Location:** Department of Physics, University of Cagliari, Complesso Universitario di Monserrato S.P. Monserrato-Sestu
Km 0,700 09042 Monserrato (CA) - ITALY

10:30

10:50

Hackathon: Multi Area Model family on NEST GPU

Session |**Location:** Department of Physics, University of Cagliari, Complesso Universitario di Monserrato S.P. Monserrato-Sestu
Km 0,700 09042 Monserrato (CA) - ITALY

11:50

10:50

Hackathon: Spatial HPC

Session |**Location:** Department of Physics, University of Cagliari, Complesso Universitario di Monserrato S.P. Monserrato-Sestu
Km 0,700 09042 Monserrato (CA) - ITALY

11:50

13:30

Hackathon: Energy Consumption

Session |**Location:** Department of Physics, University of Cagliari, Complesso Universitario di Monserrato S.P. Monserrato-Sestu
Km 0,700 09042 Monserrato (CA) - ITALY

14:30