

Introduction to Build Systems and Package Managers for HPC

09-11 June 2026

Teachers: Tommaso Gorni, Michael Redenti, Mandana Safari, Orlenys Natali Troconis, Jonathan Frassinetti

AGENDA

Tuesday 9 June 2026

09.30 - 10.00
Introduction and setup on the cluster

10.00 - 13.00
Compilation and Makefile

14.30 - 17.30
GNU Autotools

Wednesday 10 June 2026

09.30 - 12.30
CMake

14.00 - 17.30
Python packaging

Thursday 11 June 2026

09.30 - 12.30
Spack

14.00 - 17.30
Spack (hands-on)