

Finding and fixing bugs in parallel and GPU applications on Hunter

Wednesday, 14 October 2026 - Thursday, 15 October 2026

Online

Scientific Programme

Preliminary agenda:

Monday 12 October, 10:00 CEST — Cluster dry run: logging into hunter.

Day 1: Wednesday 14 October, 10:00–16:10 CEST

10:00–13:00 — Introduction to gdb and GPU debugging with ROCgdb (AMD), including hands-on exercises

13:00–14:00 — Lunch break

14:00–16:10 — Parallel debugging with gdb4hpc (HPE)

Day 2: Thursday 15 October, 10:00–15:00 CEST

10:00–11:00 — Debugging with Linaro DDT (lecture)

11:00–13:00 — DDT hands-on exercises

13:00–14:00 — Lunch break

14:00–15:00 — Applying DDT to your own code