

Session Program

25–26 Nov 2025

3rd Annual Meeting of EUROfusion HPC ACHs ***Reports from ACH-EPFL members (Chair: Gilles Fourestey)***

Starling Hotel - Rte Cantonale 31, 1025 Saint-Sulpice, EPFL SCITAS - Lausanne - Switzerland

Tuesday 25 November

09:45

Reports from ACH-EPFL members (Chair: Gilles Fourestey): Reports from ACH-EPFL members (Chair: Gilles Fourestey)

Session

09:45–10:10 Mathieu Peybernes - Directive-Based GPU Porting of SOLEDGE3X

10:10–10:35

Emily Bourne - Gyselalib++: A Portable, Kokkos-Based Library for Exascale Gyrokinetic Simulations

10:35–11:00

Cristian Sommariva - Cray's Inferno: a voyage through the porting of the JOREK code on LUMI-C

11:00–11:25

Alessandro Mari - Towards more efficient solvers for LIUQUE reconstruction

11:25

11:55

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11:55–12:20 Nicola Varini - Progress report on GBS,GRILLIX and FELTOR

12:20–12:45

Florian Cabot - Updates on Visualization Tools

12:45–13:10

Piyush Panchal - Parallel IO in GENEX using ADIOS

13:10–13:35

Emmanuel Lanti - From SPEC to SP{OC | ECTRE}: breathing Pythonic life into a legacy Fortran code

13:35