

Session Program

25–26 Nov 2025

3rd Annual Meeting of EUROfusion HPC ACHs

Reports from ACH-BSC/CIEMAT members (Chair - Alejandro Soba)

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

Tuesday 25 November

14:45

Reports from ACH-BSC/CIEMAT members (Chair - Alejandro Soba): Reports from ACH-BSC/CIEMAT members (Chair - Alejandro Soba)

Session

14:45–15:10

Gaurav Saxena - Hybrid Parallelization in SOLPS-ITER (remote)

15:10–15:35

Alejandro Soba - Work done over GENEX, SPEC, SPICE2 and Alya codes in the CIEMAT-BSC ACH

15:35–16:00

Federico Cipolletta - Solving the generalized eigenvalue problem in the JOEREK free boundary and resistive wall extension: a progress report from the CIEMAT-BSC ACH about the assessment of using ELPA

16:00

16:20

Reports from ACH-BSC/CIEMAT members (Chair - Alejandro Soba): Reports from ACH-BSC/CIEMAT members (Chair - Alejandro Soba)

Session

16:20–16:45

Xavier Saez - Status of BIT1 Porting to GPU and Progress on X-tork

16:45–17:10

Joan Vinyals - Analysis and optimization memory requirements for STELLA (and) Continuous performance monitoring for GVEC

17:10–17:35

Augusto Maidana - GPU Acceleration of ERO 2.0 for Advanced Plasma–Wall Interaction Studies

17:45