

Session Program

19-23 Oct 2026

SOLPS-ITER Code Camp 2026

Unstructured grids

EPFL, CM 1 120
Station 13 CH-1015 Lausanne

Monday 19 October

10:00

Unstructured grids: Introduction to GOAT

Session | Location: EPFL, CM 1 120, Station 13 CH-1015 Lausanne

11:00

10:00–11:00 Introduction to GOAT and basic workflow

11:30

Unstructured grids: Dealing with Topologies

Session | Location: EPFL, CM 1 120, Station 13 CH-1015 Lausanne

11:30–11:50 Wide Grids workflow for complex topologies: Topology mapping proposal

Speaker

Antonello Zito

11:50–12:10 Wide Grids workflow for complex topologies: The ARC case with 4 X-points

Speaker

Ivan Paradela Perez

12:30

12:10–12:30 Discussion on topology implementation

Tuesday 20 October

09:00

Unstructured grids: Building a new unstructured case: grid and input files

Session | Location: EPFL, CM 1 120, Station 13 CH-1015 Lausanne

09:00–09:40 Workflow to generate a WG case with GOAT and all the input files for coupled runs

Speaker

Elena Tonello

09:40–10:20 Building a WG case with Eirene void regions using GOAT

Speaker

Antonello Zito

10:20–11:00 Workflow demo: building extended grids with void regions using Carre2

Speaker

Wouter Dekeyser

11:00

11:30

Unstructured grids: Discussion: a unified workflow for the unstructured code

Session | Location: EPFL, CM 1 120, Station 13 CH-1015 Lausanne

11:30–12:30 Discussion on unified workflow for input generation

12:30