

Session Program

19-23 Oct 2026

SOLPS-ITER Code Camp 2026

***SOLPS-ITER modelling activity, tutorials and tools
development***

EPFL, CM 1 120
Station 13 CH-1015 Lausanne

Thursday 22 October

09:00

SOLPS-ITER modelling activity, tutorials and tools development

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

09:00–09:25 Introduction to SOLPS-Tutorials

Speaker

Kateřina Hromasová

09:25–09:50 AI-assisted code documentation search and result display tools [remote]

09:55–10:00 Code validation efforts using SOLPS-ITER WG: Introduction

Speaker

Elena Tonello

10:00–10:20 Code validation: TCV modelling

Speaker

Elena Tonello

10:20–10:40 Code validation: EAST modelling [remote]

10:40–11:00 Code validation: ITER modelling [remote]

11:00

11:30

SOLPS-ITER modelling activity, tutorials and tools development

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11:30–11:50 Code validation: AD code usage for matching experimental data

Speaker

Stefano Carli

11:50–12:10 Code validation: ITER modelling (TBC)

12:30

14:00

SOLPS-ITER modelling activity, tutorials and tools development

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14:00–15:00

General discussion on which tools to consolidate or create (convergence checks, comparison with experimental data, translating tools across languages e.g. Matlab to Python)

15:00