

Session Program

8-10 nov. 2023



4th Smilei user & training workshop

Smilei

ELI beamlines & CTU
Prague

mer. 8 novembre

09:40

Smilei: Project review

Session | Site: ELI beamlines

09:40 - 10:10 Status and perspectives

Orateur
Mickael GRECH

10:40

10:10 - 10:40 Smilei's ecosystem

Orateur
Frederic Perez

14:00

Smilei: Project review

Session | Site: ELI beamlines

14:00 - 14:40 Supercomputing landscape

Orateur
Arnaud Beck

14:40

jeu. 9 novembre

09:30

Smilei: The PIC method and its parallelization

Session | Site: CTU

09:30 - 10:00 **PIC basics**

Orateur

Frederic Perez

10:00 - 10:35 **Parallel computing**

Orateur

Francesco Massimo

10:35

13:15

Smilei: New technologies

Session | Site: CTU

13:15 - 13:40 **Achieving performance**

Orateur

M. charles prouveur

13:40

13:40

Smilei: Beyond PIC

Session | Site: CTU

13:40 - 14:15 **Physics modules**

Orateur

Francesco Massimo

14:15 - 15:00 **Advanced algorithms**

Orateur

Guillaume Bouchard

15:00