Session Program

30 June 2025 to 1 July 2025

MPC Software Meeting

Slides Shows

European Gravitational Observatory

Monday 30 June

14:00

Slides Shows: Slides Shows
Session | **Location:** European Gravitational Observatory | **Convener:** Alberto Gennai

14:00–14:20 **Welcome**

Speaker
Alberto Gennai

14:20–14:40 **New DSP-based Hardware/Firmware**

Speaker
Paolo Prosperi

14:40–15:00 **Virgo Automation**

Speaker
Diego Bersanetti

15:00–15:20 **AdvVirgo DAQ and Global Control**

Speaker
Alain Masserot

15:20–15:40 **Control software: AdvVirgo+ experience**

Speaker
Dr Valerio Boschi

15:40–16:00 **Control software: Squeezing 1500W experience**

Speaker
Mateusz Bawaj

16:00–16:20 **Suspension control algorithms**

Speaker
Manuel Pinto

16:20–16:40 **Mirror control algorithms, locking, alignment**

Speaker
Maddalena Mantovani

16:40–17:00 **Thorlabs motion control: AdvVirgo+ experience**

Speaker
Stamatios Gkaitatzis

18:00