

MPC Software Meeting

Report of Contributions

Contribution ID: 3

Type: **not specified**

Welcome

Monday 30 June 2025 14:00 (20 minutes)

Presenter: GENNAI, Alberto (Istituto Nazionale di Fisica Nucleare)

Session Classification: Slides Shows

Contribution ID: 4

Type: **not specified**

New DSP-based Hardware/Firmware

Monday 30 June 2025 14:20 (20 minutes)

Presenter: PROSPERI, Paolo (INFN Sezione di Pisa)

Session Classification: Slides Shows

Contribution ID: 5

Type: **not specified**

AdvVirgo DAQ and Global Control

Monday 30 June 2025 15:00 (20 minutes)

Presenter: MASSEROT, Alain

Session Classification: Slides Shows

Contribution ID: 6

Type: **not specified**

Control software: AdvVirgo+ experience

Monday 30 June 2025 15:20 (20 minutes)

Presenter: Dr BOSCHI, Valerio (INFN)

Session Classification: Slides Shows

Contribution ID: 7

Type: **not specified**

Control software: Squeezing 1500W experience

Monday 30 June 2025 15:40 (20 minutes)

Presenter: BAWAJ, Mateusz (University of Perugia)

Session Classification: Slides Shows

Contribution ID: 8

Type: **not specified**

Suspension control algorithms

Monday 30 June 2025 16:00 (20 minutes)

Presenter: PINTO, Manuel

Session Classification: Slides Shows

Contribution ID: 9

Type: **not specified**

Thorlabs motion control: AdvVirgo+ experience

Monday 30 June 2025 16:40 (20 minutes)

Presenter: GKAITATZIS, Stamatios (University of Pisa)

Session Classification: Slides Shows

Contribution ID: **10**

Type: **not specified**

Mirror control algorithms, locking, alignment

Monday 30 June 2025 16:20 (20 minutes)

Presenter: MANTOVANI, Maddalena

Session Classification: Slides Shows

Contribution ID: **11**

Type: **not specified**

Virgo Automation

Monday 30 June 2025 14:40 (20 minutes)

Presenter: BERSANETTI, Diego (INFN Genova)

Session Classification: Slides Shows