

Session Program

13-15 Nov 2023



FCCIS 2023 WP2 Workshop

***Impedance, Collective Effects, Interplay
Impedance + Beam-Beam***

Angelicum Centro Congressi
Largo Angelicum, 1 - 00184 Roma

Monday 13 November

13:30

Impedance, Collective Effects, Interplay Impedance + Beam-Beam

Session | **Location:** Angelicum Centro Congressi, Aula Minor | **Convener:** Maria Enrica Biagini

13:30-14:00 **Welcome and Opening from the President of INFN CSN1**

Speaker

Roberto Tenchini

Location

Angelicum Centro Congressi, Aula Minor

14:00-14:30 **Collective effects in the collider**

Speaker

Mauro Migliorati

Location

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14:30-15:00

Beam-beam and impedance instability modelling with the circulant matrix model and XSuite

Speaker

Roxana Soos

Location

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15:00-15:30 **Coffee break**

15:30-16:00

Interplay between beam-beam interaction and collective effects and its impact on the parameters

Speaker

Mikhail Zobov

Location

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16:00-16:10 **HOM Loss Study for the FCC-ee 400 MHz Cavities**

Speakers

Alice Lucie Vanel, Shahnam Gorgi Zadeh

Location

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16:10-16:40 **Collective effects in the booster**

Speaker

Adnan Ghribi

Location

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16:40-17:10 **Resistive wall impedance & CBI for collider and booster**

Speaker

Ali Rajabi

Location

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17:10-17:30

FCCIS WP2 in a Nutshell: Structure, Tasks, Deliverables and Milestones

Speaker

Ilya Agapov

Location

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17:30