

Session Program

29 November 2021 to 10 December 2021



FCCIS WP2 Workshop 2021

40/S2-A01

CERN
See schedule for rooms

Friday 3 December

08:45

40/S2-A01: MDI Part I

Session | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Convener:** Manuela Boscolo

08:45–09:00 **Coffee break**

09:00–10:00 **Machine Detector Interface**

Subcontributions

MDI status and plans (10' + 10')

Speaker

Manuela Boscolo

Mechanical Model (10' + 10')

Speaker

Francesco Fransesini

CAD integration (10' + 10')

Speakers

Luigi Pellegrino, Luigi Pellegrino

10:00–10:15 **Coffee break**

10:15–11:30 **Alignment and Vibration**

Subcontributions

Alignment system in the MDI (10' + 10')

Speaker

Leonard Watrelot

Vibration tolerance for IP and arc magnets, feedback performance criteria

Speakers

Katsunobu Oide, Katsunobu Oide

Strategy for Vibration suppression:mechanics and control aspects (10' + 10')

Speaker

Laurent BRUNETTI

MAD-X simulations of vibration in the MDI (10' + 10')

Speakers

Eva Montbarbon, Eva Montbarbon

13:00

13:30

40/S2-A01: MDI Part II**Session** | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Convener:** Manuela Boscolo**13:30–15:00** **Luminosity monitoring and final focus quadrupole****Location**

CERN, 40/S2-A01 - Salle Anderson

Subcontributions**Low angle radiative bhaba monitor (15' + 15')****Speaker**

Alain Blondel

CCT magnet design (15' + 15')**Speaker**

m Koratzinos

15:00–15:15 **Coffee break****15:15–15:45** **Magnet tour**

16:00