

Session Program

31 January 2022 to 8 February 2022



"Extreme Storage Rings" Workshop (ESRW22)

Session 3: Precision experiment with storage rings. G-2 and EDM

Wednesday 2 February

14:30

Session 3: Precision experiment with storage rings. G-2 and EDM

Session | Location: | Conveners: Bernd Alfred Lorentz, Michael Syphers

14:30-14:55

Storage rings with extremely long spin decoherence time for EDM searches

Speaker

ZHANIBEK OMAROV

14:55-15:20

First direct hadron EDM measurement done with deuterons using COSY

Speaker

Frank Rathmann

15:20-15:45

Studies on systematic effects of charged particle Electric Dipole Moment measurements

Speaker

Christian Carli

15:45-16:05

Break

16:05-16:30

The Muon g-2 Storage Ring at Fermilab

Speaker

David Tarazona

16:30-16:55

Precision Atomic and Nuclear Physics with stored beams of PSIs

Speaker

DMITRY BUDKER

16:55-17:25

Discussion

18:10