

Session Program

31 January 2022 to 8 February 2022



"Extreme Storage Rings" Workshop (ESRW22)

Session 2: Limits and perspectives for future lepton and hadron storage rings

Tuesday 1 February

14:00

Session 2: Limits and perspectives for future lepton and hadron storage rings

Session | Location: | Conveners: Maurizio Vretenar, Angeles Faus-Golfe

14:30–14:55 **Status and Plans for the CR antiproton collector ring at FAIR**

Speaker

Oleksiy Dolinsky

14:55–15:20 **The High Energy Storage Ring (HESR) at FAIR**

Speaker

Jan Henry Hetzel

15:20–15:40 **Break**

15:40–16:05 **Stable state microbunching**

Speaker

Renkai Li

16:05–16:30 **Collective effects studies and mitigation for the SOLEIL upgrade**

Speaker

Alexis Gamelin

16:30–16:55 **Design and challenges for the 4th generation light sources**

Speaker

Pantaleo Raimondi

16:55–17:25 **Discussion**

20:30