

Session Program

31 January 2022 to 8 February 2022



"Extreme Storage Rings" Workshop (ESRW22)

Session 1: Opening. State of the art of storage rings - leptons and hadrons.

Monday 31 January

14:05

Session 1: Opening. State of the art of storage rings - leptons and hadrons.

Session | **Location:** | **Conveners:** QING QIN, Alexander Valishev

14:30-14:35 **Welcome from iFAST**

Speaker

Maurizio Vretenar

14:35-15:00

The SuperKEKB Damping Ring as a tool for low-emittance positron beam injection: design and operational experience

Speaker

Naoko Iida

15:00-15:25

State-of-the-art synchrotron light source

Speaker

Masamitsu Aiba

15:25-15:45

Injection challenge for diffraction limited storage ring based SR light sources

Speaker

Simon White

15:45-16:05

Break

16:05-16:30

Heavy Ion storage ring ESR at GSI

Speaker

Markus Steck

16:30-16:55

Storage of low energy heavy ions at FAIR

Speaker

Frank HERFURTH

16:55-17:20

Beam Physics Research at IOTA

Speaker

Giulio Stancari

17:20-17:50

Discussion

18:00