

## Session Program

31 January 2022 to 8 February 2022



**"Extreme Storage Rings" Workshop (ESRW22)**

***Session 4: Beam Stabilization, Schottky, and diagnostics***

# Thursday 3 February

14:15

## Session 4: Beam Stabilization, Schottky, and diagnostics

Session | Location: | Conveners: Peter Forck, Ubaldo Iriso

14:30–14:55

### Bunch-by-bunch diagnostic system applications in the low- emittance storage ring

**Speaker**

Yongbin Leng

14:55–15:20

### Review of beam diagnostic for next generation synchrotron light sources

**Speaker**

Laura Torino

15:20–15:40

**Break**

15:40–16:05

### SOLEIL upgrade project: planned beam instrumentation for the low-emittance storage ring

**Speaker**

Nicolas HUBERT

16:05–16:30

### Measuring beam noise at 10 - 100 THz and production of intense, low noise electron beams

**Speaker**

Irina Petrushina

16:30–17:00

**Discussion**

17:45