

Session Program

14-15 Sept 2026

**Injectors and Beam Physics for Future
Accelerators**

Accelerator and Beam Physics

SLAC, 40/1-195 - Sycamore

Tuesday 15 September

13:40

Accelerator and Beam Physics

Session | **Location:** SLAC, 40/1-195 - Sycamore | **Convener:** David Cesar

13:40-14:00 **2D/3D CSR modelling and benchmarking**

Speaker

Jingyi Tang

14:00-14:20

High-fidelity start-to-end multi-particle simulations of space charge, IBS and collective instabilities

Speaker

Ji Qiang

14:20-14:40

Emittance preservation in high brightness linacs

Speaker

Simone Di Mitri

14:40-15:00

6D phase space reconstruction

Speaker

Seongyeol Kim

15:00-15:20

CSR-free magnetic bunch compression

Speaker

Yi Jiao

15:20