

Session Program

14-15 Sept 2026

Injectors and Beam Physics for Future Accelerators

***High brightness beams for light sources and
other applications - PWFA Injectors***

SLAC, 40/1-195 - Sycamore

Tuesday 15 September

09:00

High brightness beams for light sources and other applications - PWFA Injectors

Session | Location: SLAC, 40/1-195 - Sycamore | Convener: Alexander Knetsch

09:00-09:20 **Beam driven PWFA injectors and brightness transformers**

Speaker
Chaojie Zhang

09:20-09:40 **Plasma photocathode injectors**

Speaker
Bernhard Hidding

09:40-10:00 **Plasma injectors for polarized beam sources**

Speakers
Lars Reichwein, Markus Büscher

10:00-10:20 **PWFA research at SPARC_LAB for EuPRAXIA**

10:20-10:40 **Plasma booster for dark matter searches**

Speaker
Spencer Gessner

10:40