



Contribution ID: 149

Type: **Invited talk**

Operational Aspects of Beam-Driven Facilities

Tuesday, 20 September 2022 09:25 (20 minutes)

Beam-driven plasma wakefield acceleration experiments require state-of-the-art facilities in order to operate. In this talk, we review challenges associated with operating these facilities, including: beam quality and stability, machine-experiment interface, controls challenges, diagnostic challenges, and communication and scheduling issues. We hope that by clarifying these issues, we can develop better tools, methods, and processes that enable efficient experimental operation.

Primary author: GESSNER, Spencer (SLAC)

Presenter: GESSNER, Spencer (SLAC)

Session Classification: Special Topic