



Contribution ID: 238

Type: **not specified**

Overview of PWFA Collider Proposals

This talk will cover proposals for beam driven, plasma-based (PWFA) colliders both past and present. It will cover the proposed systems and future work as written. It will also review community feedback and challenges, some unique to PWFA. The goal is a high degree of audience discussion of the status of PWFA and the road to a collider.

Working group

WG7 : Linear Colliders

Primary authors: O'SHEA, Brendan (SLAC National Laboratory); GEDDES, Cameron (LBNL); SCHROEDER, Carl (Lawrence Berkeley National Laboratory); JING, Chunguang (Euclid Techlabs); ESAREY, Eric (LBNL); VAY, Jean-Luc (Lawrence Berkeley National Laboratory); OSTERHOFF, Jens (LBNL); POWER, John (Argonne National Lab); HOGAN, Mark (SLAC); PIOT, Philippe (Argonne National Laboratory); LEHE, Remi (LBNL); GESSNER, Spencer (SLAC)

Presenter: O'SHEA, Brendan (SLAC National Laboratory)

Session Classification: WG7