2nd European Advanced Accelerator Concepts Workshop



Contribution ID: 221

Type: invited talk

BELLA: multi-GeV electron beam generation and outlook

Monday, 14 September 2015 11:00 (30 minutes)

Multi-GeV electron beam has been produced from a capillary discharge waveguide structure powered by the BELLA laser at LBNL. Comparison between simulation and experiment will be detailed and future prospects in plasma acceleration using petawatt class lasers will be given.

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Session Classification: Plenary 2