



Abstract ID : 33

Closed-loop laser control in L-PBF current progress and limitations

Content

Within the presentation an overlook of Aconity3D's endeavor in providing the first closed-loop power laser control of the applied laser sources within L-PBF is given. At this, current progress and limitations are provided, highlighting the state of the art in fully controlled first-time right approaches which forms a precondition for truly industrial manufacturing via Additive Manufacturing.

Speaker Country

Germany

Primary author: HAGEDORN, Yves (Aconity 3D GmbH)

Presenter: HAGEDORN, Yves (Aconity 3D GmbH)

Contribution Type: Plenary Talk