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## CFD simulations of high power positron converter targets

*Wednesday, 10 July 2024 09:20 (20 minutes)*

High power converter positron targets can be designed and assessed thermally with computational fluid dynamics (CFD). I will present the CFD assessments of a high power liquid Xenon (LXe) target and a rotating tungsten target with the ILC time structure for the beam.

### Apply for poster award

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**Session Classification:** Sources

**Track Classification:** Accelerator: Sources