Contribution ID: **17**   Type: **Spotlight talk**

Simulation-Based Inference for Beam Parameter Inversion

Monday 6 December 2021 13:30 (15 minutes)

In this talk, I'd like to present modern machine learning tools for estimating the posterior of the inverse problem exposed in a beam control setting. That is, given an experimental beam profile, I'd like to demonstrate tools that help to estimate which simulation parameters might have been produced a similar beam profile with high likelihood.

Physical Presentation

I am not so sure at this point if I would present physically.

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Session Classification: Parallel Session