

# Machine-learning-based optimization of neutrino telescope designs

*Monday, 25 May 2026 14:20 (20 minutes)*

I work on machine-learning-based optimization of neutrino telescope designs (i.e. string placement) (with a focus on the future design of P-ONE). I think it would be relevant and I would want to see if there is interest to apply this to other experiments.

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**Session Classification:** Topical Sessions

**Track Classification:** Analysis Tools, ML Algorithms, Low-Level Reconstructions, Triggers, ...