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## Overview of Reinforcement Learning Development for Particle Accelerators

*Thursday 6 July 2023 09:40 (20 minutes)*

In this talk, I will give an overview of the recent development of reinforcement learning-based controllers for particle accelerators, with a focus on the transverse beam tuning task at linear accelerators.

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**Session Classification:** Session: Controls/Seeding/DAQ

**Track Classification:** Beam control