

EPICS Collaboration Meeting September 2022



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Type: **Lightning talk**

Using EPICS to facilitate Machine Learning at ISIS

Friday 23 September 2022 09:40 (5 minutes)

The migration of the ISIS accelerators to a new control system presents opportunities to integrate new technologies such as machine learning into every-day operations. This talk will focus on how EPICS is being used to facilitate the development of machine learning models and optimisation routines to improve the stability and reliability of the ISIS accelerators.

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Session Classification: Lightning talks

Track Classification: Miscellaneous