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Type: **5-minute lightning talk**

Fermilab Accelerator Directorate Robotics Initiative

Wednesday, 26 April 2023 15:00 (5 minutes)

The Fermilab Accelerator Directorate Robotics Initiative is working to develop and deploy robots in the accelerator tunnels to aid in observation and measurements in harsh environments to reduce personnel exposure and beam-off time. Longer term goals of the collaboration include telemanipulation of parts, autonomous navigation, and automation of repetitive tasks. One possible method of control of the robots involves utilizing the accelerator controls system. Current status of the initiative will be presented along with possible functional requirements required from the controls system to enable these technologies.

Please select if talk will be in person or on zoom

In person

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