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Type: **5-minute lightning talk**

## Upgrade legacy VME module to Ethernet/FPGA

*Wednesday, 26 April 2023 16:18 (5 minutes)*

There are many VME modules in different systems in different facilities. These VME modules become obsolete due to the VME hardware obsolescence (such as front-end computer) and lack of support of operating systems (such as RTEMS) running on the VME systems. In this talk, we will discuss the migration path of the VME board to Ethernet on FPGA for control. The upgraded module can have the same VME form factor for hardware compatibility reasons.

**Please select if talk will be in person or on zoom**

In person

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**Session Classification:** Plenary Session: Lightning Talks