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Development of MTCA-based boards for the LLRF at the KEK PF 2.5 GeV ring

Friday, 29 August 2025 11:40 (20 minutes)

At the KEK Photon Factory 2.5 GeV ring (PF ring), a new LLRF system was installed in 2023. The new system is composed of digital boards based on the MTCA.4 standard. This presentation will summarise the development of these digital boards.

Presenter: NAITO, Daichi (KEK)
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