

Patrick Nonn - Overview and status of LLRF system developments at the MicroTCA Technology Lab

Thursday 6 December 2018 10:15 (15 minutes)

One of the MicroTCA Technology Lab's roots is the design and implementation of Low Level RF (LLRF) systems for particle accelerators. We will present an update on the LLRF system for the Turkish Accelerator and Radiation Laboratory (TARLA) in Ankara, as well as a new project, in which we, in collaboration with Bevattec GmbH, provide a complete LLRF system for the Light Ion Injector (LILac) at the Nuclotron Based Ion Collider Facility (NICA) in Dubna, Russia. Both projects include hardware, firmware and software support, as well as training, to make sure customers can adapt MicroTCA.4 solutions with ease.

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