

MicroTCA at FAIR

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In view of the upcoming Facility for Antiproton and Ion Research (FAIR) at Darmstadt several strategies were evaluated to provide high reliable and high performance data acquisition systems for beam instrumentation applications such as beam loss, beam position and intensity measurements. MicroTCA was chosen to be one out of three supported form factors for those high data rate applications. Besides a brief status of the FAIR project an overview of MicroTCA applications at GSI and FAIR will be presented.

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