

# Electronic Developments for the Experiments at the FAIR Facility

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The FAIR facility, which is being constructed at GSI, Darmstadt, Germany, will provide anti proton and ion beams with unprecedented intensity and quality. Several new or upgraded experiments will study the detailed structure of nuclei, nuclear matter, quark-gluon plasma, and much more. The very high track densities and the lack of fast triggers necessitates self triggered detector readout concepts with high data bandwidth. The talk summarizes the requirements for the detectors, front end electronics and data acquisition and presents some ongoing electronics developments.

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