## Speed Poster: Fast detector readout with MicroTCA.4

Thursday 16 July 2015 11:45 (3 minutes)

The poster presents an ultra-fast linear camera designed for use in high-energy physics experiments. The device will be presented in context of building the spectrometer for longitudinal beam charge profiling utilizing the electo-optic effect.

**Primary author:** Mr MIELCZAREK, Aleksander (Lodz University of Technology)

**Co-authors:** Dr STEFFEN, Bernd (DESY); Dr GERTH, Christopher (DESY); Dr MAKOWSKI, Dariusz (Lodz University of Technology)

Presenter: Mr MIELCZAREK, Aleksander (Lodz University of Technology)

**Session Classification:** Session 3 | Beam Diagnostics

Track Classification: Session 3 | Beam Diagnostics