

## Reduced GET system based on ZYNQ FPGAs

*Thursday, 11 October 2018 14:30 (30)*

The University of Warsaw has developed a new reduced GET system (z-CoBo) for the ELITPC detector - an active-target TPC foreseen for the Gamma Beam System at the Extreme Light Infrastructure - Nuclear Physics (ELI-NP) facility in Bucharest-Magurele, Romania. The new system is based of Xilinx ZYNQ processors. Currently the z-CoBo platform is available in three sizes for reading-out: 1, 2 and 4 AsAd boards. The present status of R&D and perspectives for advanced signal processing will be discussed.

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