

- [1] **Weronika ZUBRZYCKA**, Krzysztof KASIŃSKI, “All-programmable low noise readout ASIC for silicon strip sensors in tracking detectors”, Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 988, 164892. <https://doi.org/10.1016/j.nima.2020.164892>
- [2] **Weronika ZUBRZYCKA**, Krzysztof KASIŃSKI, “Prototype single-ended and pseudo-differential charge processing circuit for micro-strip silicon and gaseous sensors read-out”, Journal of Instrumentation 2019, vol. 14 art. no. C11030, <https://doi.org/10.1088/1748-0221/14/11/C11030>
- [3] **Weronika ZUBRZYCKA**, Krzysztof KASIŃSKI, “Leakage current-induced effects in the silicon microstrip and gas electron multiplier readout chain and their compensation method “, Journal of Instrumentation 2018 vol. 13 art. no. T04003, <https://doi.org/10.1088/1748-0221/13/04/T04003>
- [4] Krzysztof KASIŃSKI, Adrian RODRIGUEZ-RODRIGUEZ, Jörg LEHNERT, **Weronika ZUBRZYCKA**, Robert SZCZYGIEL, Piotr OTFINOWSKI, Rafal KLECZEK, Christian J. SCHMIDT, “Characterization of the STS/MUCHXYTER2, a 128-Channel Time and Amplitude Measurement IC for Gas and Silicon Microstrip Sensors”, Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, <https://doi.org/10.1016/j.nima.2018.08.076>
- [5] Krzysztof KASIŃSKI, **Weronika ZUBRZYCKA**, “Overview of microelectronic circuits designed at AGH University for the CBM experiment”, Acta Physica Polonica. B, Proceedings Supplement ; ISSN 1899-2358. — 2020 vol. 13 no. 4, s. 885–891. 45th Congress of Polish physicists : Kraków, September 13–18, 2019. <https://www.actaphys.uj.edu.pl/fulltext?series=Sup&vol=13&page=885>