

Seznam publikací:

Papers:

1. S. Acharya *et al.*, “Measurement of inclusive charged-particle b-jet production in pp and p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV”, JHEP 01 (2022), 178, **(FJFI affiliation)**.
2. S. Kushpil, F. Krizek and A. Isakov, “Recent Results From Beam Tests of the ALPIDE Pixel Chip for the Upgrade of the ALICE Inner Tracker”, IEEE Trans. Nucl. Sci. **66** (2019) no.11, 2319–2323.
3. F. Krizek, A. Isakov, *et al.*, “Irradiation setup at the U-120M cyclotron facility”, Nucl. Instr. Meth. Phys. Res. A, A 894 (2018) 87–95.

Proceedings:

1. A. Isakov, “Analysis of b jets in p–Pb collisions at $\sqrt{s_{NN}} = 5$ TeV with ALICE,” PoS EPS-HEP2019 (2020), 319.
2. A. Isakov, “Heavy flavor jets in ALICE,” Int. J. Mod. Phys. E 29 (2020) no.11, 2040003.
3. A. Isakov, “ALICE ITS Upgrade“. In 20th Conference of Czech and Slovak Physicists Proceeding. Slovak Physical Society, Czech Physical Society, 2020. s. 57–58. ISBN: 978-80-89855-13-1.
4. A. Isakov, F. Krizek and T. Matlocha, “Irradiation setup at the U-120M cyclotron facility,” PoS ICHEP2020 (2021), 986.
5. A. Isakov, “Analysis of b-jets production in p–Pb and pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE,” PoS LHCP2021 (2021), 187, **(FJFI affiliation)**.
6. A. Isakov, “ALICE measurements of inclusive untagged and heavy flavor-tagged jets in pp, p–Pb and Pb–Pb collisions,” PoS PANIC2021 (2022), 228.