

Jméno, příjmení, titul žadatele:

Given name, surname, academic degree of student:

Roman Lavička, Ing.

Seznam publikovaných prací:

List of publications:

- S. Acharya *et al.*, „First measurement of the $|t|$ -dependence of coherent J/Ψ photonuclear production,“ *Physics Letters B*, vol. 817, p. 136280, 2021.
 - Chair of the paper committee.
- S. Acharya *et al.*, „Coherent J/Ψ and Ψ' photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV,“ arXiv:2101.04577 [nucl-ex], 2021.
 - Member of the paper committee.
 - Submitted to European Physical Journal C – Particles and Fields.
- S. Acharya *et al.*, „ALICE luminosity determination for Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV,“ tech. Rep., CERN, January 2021, ALICE-PUBLIC-2021-001.
 - Member of the technical report committee.
 - Proceeding regular paper in preparation, plan to submit it to Journal of Instrumentation (JINST)