

Jméno, příjmení, titul žadatele:

Ing. Radek Novotný

Given name, surname, academic degree of student:

.....

Seznam publikovaných prací:

List of publications:

.....

- **Search for a Structure in the $B_s^0 \pi^\pm$ Invariant Mass Spectrum with the ATLAS Experiment**
ATLAS Collaboration, M. Aaboud et al.
 - Published in: Phys.Rev.Lett. 120 (2018) 20, 202007
 - e-Print: [1802.01840](https://arxiv.org/abs/1802.01840) [hep-ex]
 - DOI: [10.1103/PhysRevLett.120.202007](https://doi.org/10.1103/PhysRevLett.120.202007)
- **Spectroscopy and exotica of heavy flavor states in ATLAS**
R. Novotny (CTU, Prague) on behalf of the ATLAS collaboration
 - Published in: PoS HQL2018 (2018) 037
 - Contribution to: HQL 2018, 037
 - DOI: <https://doi.org/10.22323/1.332.0037>
- **Measurement of the CP-violating phase ϕ_s in $B_s^0 \rightarrow J/\psi\phi$ decays in ATLAS at 13 TeV**
ATLAS Collaboration, G. Aad et. al.
 - Submitted to: EPJC journal
 - e-Print: [2001.07115](https://arxiv.org/abs/2001.07115) [hep-ex]