



FZU

Institute of Physics
of the Czech
Academy of Sciences

Invitation

to the seminar of Division of Elementary Particle Physics of the
Institute of Physics of the Czech Academy of Sciences



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Precision B-physics measurements by experiment ATLAS in CERN and prospects

Abstract: LHC data collected by experiment ATLAS in 2011-2018, enabled to performed precision measurements in search for possible effects beyond Standard Model in physics of Beauty hadrons. The strategies of online selection of the events will be shown, along with detector performance improvements during this period. Results of ATLAS and all LHC experiments combined will be compared to predictions of Standard Model. Simulations of ATLAS B-physics for future HL-LHC will be presented.

When: Thursday, May 18, 2023 at 2PM

Where: Main conference hall, Institute of Physics, Na Slovance 2, Prague 8

For more information, please see <https://indico.fzu.cz/event/137/>