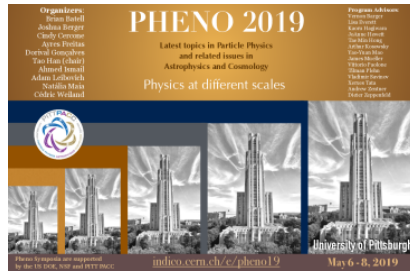


## Phenomenology 2019 Symposium



Contribution ID: 789

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# ATLAS measurements of Rare decays and CP Violation in Beauty mesons

*Tuesday 7 May 2019 14:00 (15 minutes)*

The ATLAS experiment has performed accurate measurements of mixing and CP violation in the neutral B mesons, and also of rare processes happening in electroweak FCNC-suppressed neutral B-mesons decays. This talk will focus on the latest results from ATLAS, such as rare processes:  $B^0_s \rightarrow \mu\mu$  and  $B^0 \rightarrow \mu\mu$ , and CPV in Bs to J/psi phi.

## Summary

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**Presenter:** SONG, Weimin

**Session Classification:** Flavor I