



B-Physics Parallel Session – Introduction –

ATLAS-D Workshop
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Zeuthen

Wolfgang Walkowiak

walkowiak@hep.physik.uni-siegen.de



ATLAS B-Physics in Germany

Talks (15 min) follow this structure

B_s^0 mixing: U Siegen

- Collaboration with Innsbruck group
- Also seen as preparation for rare B-decay studies.
- Holger von Radziewski (master student), Thorsten Stahl (PhD student), Peter Buchholz, Wolfgang Walkowiak

Analysis - TS

Trigger - HvR

B-production X-section:

- Inclusive B-production X-section *at low p_T* : HU Berlin
 - Sören Jetter (diploma student), Michael Volkmann (diploma student), Martin zur Nedden
- Production X-section *for high- p_T b-jets*: U Siegen
 - Kai Grybel (PhD student), Peter Buchholz, Wolfgang Walkowiak

Discussion (on plans, collaboration?)