

6th QFET Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Status of the QCD Sum Rule Calculation of the HQE Matrix Elements

Monday 18 January 2016 09:40 (20 minutes)

Presenter: HEINONEN, Johannes (Universität Siegen)

Session Classification: Project 1

Contribution ID: 3

Type: **not specified**

Status of B-Bbar-Mixing Calculation

Monday 18 January 2016 10:00 (20 minutes)

Presenter: KLEIN, Rebecca

Session Classification: Project 1

Contribution ID: 4

Type: **not specified**

Status of the B -> X tau nu Calculation

Monday 18 January 2016 10:20 (20 minutes)

Presenter: SHAHRIARAN, Farnoush

Session Classification: Project 1

Contribution ID: 13

Type: **not specified**

Higher-Order Wilson Coefficients for $c \rightarrow u$ Transitions in the SM

Monday 18 January 2016 13:30 (20 minutes)

Presenter: MÜLLER, Bastian (Universität Siegen)

Session Classification: Project 4

Contribution ID: **16**

Type: **not specified**

Direct Probes of FCNCs in e^+e^- Collisions

Monday 18 January 2016 13:50 (20 minutes)

Presenter: KHODJAMIRIAN, Alexander (University of Siegen)

Session Classification: Project 4

Contribution ID: 20

Type: **not specified**

Status and Results of the NNLO Penguin Amplitudes

Monday 18 January 2016 14:50 (20 minutes)

Presenter: HUBER, Tobias (University of Siegen)

Session Classification: Project 5

Contribution ID: 22

Type: **not specified**

Flavour- and CP-Violation in an $S_4 \times SU(5)$ SUSY GUT

Monday 18 January 2016 15:30 (20 minutes)

Presenter: LUHN, Christoph (University of Siegen)

Session Classification: Project 6

Contribution ID: 25

Type: **not specified**

Welcome

Monday 18 January 2016 09:30 (10 minutes)

Presenter: MANNEL, Thomas (Siegen University)

Contribution ID: 26

Type: **not specified**

Factorization in SCET-II

Monday 18 January 2016 10:40 (20 minutes)

Presenter: BELL, Guido

Session Classification: Project 2

Contribution ID: 27

Type: **not specified**

RG-Evolution of the B-Meson LCDA

Monday 18 January 2016 11:00 (20 minutes)

Presenter: LANGE, Bjorn O. (Siegen University)

Session Classification: Project 2

Contribution ID: 28

Type: **not specified**

B \rightarrow $\pi\pi$ Form Factors at Small Dipion Mass

Monday 18 January 2016 11:20 (20 minutes)

Presenter: KHODJAMIRIAN, Alexander (University of Siegen)

Session Classification: Project 3

Contribution ID: 29

Type: **not specified**

New Higher-Twist Corrections to LCSRs for $B \rightarrow \pi$ Form Factor

Monday 18 January 2016 11:40 (20 minutes)

Presenter: RUSOV, Aleksey

Session Classification: Project 3

Contribution ID: 30

Type: **not specified**

Status fo B -> 3 pi and B -> D pi

Monday 18 January 2016 14:10 (20 minutes)

Presenter: VIRTO, Javier (Universitat Siegen)

Session Classification: Project 5

Contribution ID: 31

Type: **not specified**

Phenomenology and Possible Add-Ons of $B \rightarrow D \pi$

Monday 18 January 2016 14:30 (20 minutes)

Presenter: KRAENKL, Susanne (University of Siegen)

Session Classification: Project 5

Contribution ID: 32

Type: **not specified**

Flavor and New Physics Opportunity with Rare Charm Decays into Leptons

Monday 18 January 2016 15:10 (20 minutes)

Presenter: DE BOER, Stefan

Session Classification: Project 6

Contribution ID: 33

Type: **not specified**

EFT for Dark-Matter Direct Detection

Monday 18 January 2016 13:00 (20 minutes)

Presenter: BROD, Joachim (Johannes-Gutenberg-Universitaet Mainz)

Session Classification: Additional New QFET Project