

Lattice Meets Continuum: QCD Calculations in Flavour Physics



Report of Contributions

Contribution ID: 2

Type: **not specified**

Heavy-to-Heavy Transitions: B -> D, D*, D Form Factors from Lattice Calculations**

Monday, 29 September 2014 13:30 (40 minutes)

Presenter: KRONFELD, Andreas (Fermilab)

Session Classification: Heavy-to-Heavy Transition

Contribution ID: 3

Type: **not specified**

B -> D, D*, D Form Factors: Non-Lattice Calculations**

Monday, 29 September 2014 14:10 (40 minutes)

Presenter: GAMBINO, Paolo (Universita e INFN (IT))

Session Classification: Heavy-to-Heavy Transition

Contribution ID: 5

Type: **not specified**

HQET Computations on the Lattice

Monday, 29 September 2014 15:40 (40 minutes)

Presenter: SOMMER, Rainer

Session Classification: Heavy-Quark Expansion Matrix Elements

Contribution ID: 6

Type: **not specified**

HQE Matrix Elements: Continuum Approaches

Monday, 29 September 2014 16:20 (40 minutes)

Presenter: TURCZYK, Sascha (LBNL)

Session Classification: Heavy-Quark Expansion Matrix Elements

Contribution ID: 8

Type: **not specified**

Heavy Quark Masses from Lattice QCD

Tuesday, 30 September 2014 09:00 (40 minutes)

Presenter: LEPAGE, G. Peter (Cornell University)

Session Classification: Masses of the Heavy Quarks

Contribution ID: 9

Type: **not specified**

Heavy Quark Mass Determination: Non-lattice Methods

Tuesday, 30 September 2014 09:40 (40 minutes)

Presenter: MATEU, Vicent (MPI for Physics, Munich)

Session Classification: Masses of the Heavy Quarks

Contribution ID: 11

Type: **not specified**

Lattice Calculations for Heavy-to-Light Transitions

Tuesday, 30 September 2014 11:10 (40 minutes)

Presenter: SHIGEMITSU, Junko (Cornell University, LNS)

Session Classification: Heavy-to-Light Transitions

Contribution ID: 12

Type: **not specified**

Heavy-to-Light Transitions in Continuum QCD

Tuesday, 30 September 2014 11:50 (40 minutes)

Presenter: OFFEN, Nils (Universität Regensburg)

Session Classification: Heavy-to-Light Transitions

Contribution ID: 14

Type: **not specified**

Unstable Hadrons on the Lattice; B -> V Form Factors

Tuesday, 30 September 2014 14:20 (40 minutes)

Presenter: Dr WINGATE, Matthew (University of Cambridge)

Session Classification: Unstable Hadrons

Contribution ID: 15

Type: **not specified**

Form Factors for $B \rightarrow \pi \pi l \nu$

Tuesday, 30 September 2014 15:00 (40 minutes)

Presenter: HANHART, Christoph

Session Classification: Unstable Hadrons

Contribution ID: 17

Type: **not specified**

Nonlocal Matrix Elements on the Lattice

Tuesday, 30 September 2014 16:30 (40 minutes)

Presenters: PEREZ RUBIO, Paula; PEREZ-RUBIO, Paula (Universität Regensburg)

Session Classification: Nonlocal Hadronic Matrix Elements

Contribution ID: **18**

Type: **not specified**

Nonlocal Matrix Elements in Continuum QCD

Tuesday, 30 September 2014 17:10 (40 minutes)

Presenter: BELL, Guido (Unknown)

Session Classification: Nonlocal Hadronic Matrix Elements

Contribution ID: 20

Type: **not specified**

Neutral Meson Mixing on the Lattice

Wednesday, 1 October 2014 09:00 (40 minutes)

Presenter: SONI, Amarjit (BNL)

Session Classification: Neutral Meson Mixing

Contribution ID: 21

Type: **not specified**

Neutral Meson Mixing

Wednesday, 1 October 2014 09:40 (40 minutes)

Presenters: NIERSTE, Ulrich (Unknown); NIERSTE, Ulrich (Karlsruhe Institute of Technology)

Session Classification: Neutral Meson Mixing

Contribution ID: 23

Type: **not specified**

Analytic Methods for Precise Predictions

Wednesday, 1 October 2014 11:10 (40 minutes)

Presenter: LEHNER, Christoph (Brookhaven)

Session Classification: Methods for Analytical Calculations on the Lattice

Contribution ID: 24

Type: **not specified**

Continuum Methods and Applications for Lattice Theory

Wednesday, 1 October 2014 11:50 (40 minutes)

Presenter: STURM, Christian (Universität Würzburg)

Session Classification: Methods for Analytical Calculations on the Lattice

Contribution ID: 26

Type: **not specified**

Two-Point Correlators at Short Distances

Wednesday, 1 October 2014 14:20 (40 minutes)

Presenter: HASHIMOTO, Shoji (KEK)

Session Classification: Special Session Devoted to Recent Results/Highlights

Contribution ID: 27

Type: **not specified**

Perturbative Contributions to Rare B-meson Decays

Wednesday, 1 October 2014 16:00 (40 minutes)

Presenters: MISIAK, Mikolaj Krzysztof (Warsaw University of Technology (PL)); MISIAK, Mikolaj Krzysztof (University of Warsaw (PL))

Session Classification: Special Session Devoted to Recent Results/Highlights

Contribution ID: 28

Type: **not specified**

Charm Physics on the Lattice

Wednesday, 1 October 2014 15:00 (40 minutes)

Presenter: JUTTNER, Andreas (University of Southampton (GB))

Session Classification: Special Session Devoted to Recent Results/Highlights

Contribution ID: 29

Type: **not specified**

Gluon Condensates as Susceptibility Relations

Wednesday, 1 October 2014 16:40 (40 minutes)

Presenter: ZWICKY, Roman (edinburgh university)

Session Classification: Special Session Devoted to Recent Results/Highlights

Contribution ID: **30**

Type: **not specified**

Uncertainties of Lattice Computations; Report from FLAG

Thursday, 2 October 2014 09:00 (40 minutes)

Presenter: DURR, Stephan (Unknown)

Session Classification: Error Assessment for Nonperturbative Calculations

Contribution ID: **31**

Type: **not specified**

Uncertainties of Continuum QCD Calculations

Thursday, 2 October 2014 09:40 (40 minutes)

Presenter: BRAUN, Vladimir (University of Regensburg)

Session Classification: Error Assessment for Nonperturbative Calculations

Contribution ID: 33

Type: **not specified**

Discussion (Chairperson: Giulia Ricciardi)

Monday, 29 September 2014 17:00 (30 minutes)

Session Classification: Heavy-Quark Expansion Matrix Elements

Contribution ID: 34

Type: **not specified**

Discussion (Chairperson: Alexander Khodjamirian)

Tuesday, 30 September 2014 12:30 (30 minutes)

Session Classification: Heavy-to-Light Transitions

Contribution ID: 35

Type: **not specified**

Discussion (Chairperson: Jochen Heitger)

Tuesday, 30 September 2014 10:20 (30 minutes)

Session Classification: Masses of the Heavy Quarks