

XIII Meeting on B Physics : Synergy between LHC and SUPERKEKB in the Quest for New Physics



Report of Contributions

Contribution ID: 1

Type: **not specified**

Bienvenue/Welcome

Monday, 1 October 2018 14:00 (15 minutes)

Presenter: DIACONU, Cristinel (CPPM, Aix-Marseille Université, CNRS/IN2P3 (FR))

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC

Contribution ID: 2

Type: **not specified**

Theoretical prospects on $V_{ub} + V_{cb}$

Monday, 1 October 2018 16:55 (40 minutes)

Presenter: JUNG, Martin (TUM IAS / Excellence Cluster Universe)

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC

Contribution ID: 3

Type: **not specified**

Prospects of CKM parameter measurements at SuperKEKB and LHC

Monday, 1 October 2018 14:15 (40 minutes)

Presenter: CHARLES, Jérôme

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC

Contribution ID: 4

Type: **not specified**

Belle II perspectives on UT sides and angles

Monday, 1 October 2018 14:55 (30 minutes)

Presenter: PASSERI, Antonio (Roma Tre Universita Degli Studi (IT))

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC

Contribution ID: 5

Type: **not specified**

LHCb Prospects for Vub and Vcb

Monday, 1 October 2018 15:25 (30 minutes)

Presenter: VESTERINEN, Mika Anton (University of Oxford (GB))

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC

Contribution ID: 6

Type: **not specified**

LHCb prospects for UT angles

Monday, 1 October 2018 16:25 (30 minutes)

Presenter: POLUEKTOV, Anton (University of Warwick (GB))

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC

Contribution ID: 7

Type: **not specified**

Theoretical review on semileptonic decays including or theory of Lepton Flavour (universality) Violation

Tuesday, 2 October 2018 09:00 (40 minutes)

Presenter: BUTTAZZO, Dario (INFN)

Session Classification: Charged lepton flavour and flavour universality violation

Contribution ID: 8

Type: **not specified**

Lepton-Flavour (Universality) Violating B decays in trees

Tuesday, 2 October 2018 10:30 (30 minutes)

Presenter: MORRIS, Adam (Aix Marseille Univ, CNRS/IN2P3, CPPM (FR))

Session Classification: Charged lepton flavour and flavour universality violation

Contribution ID: 9

Type: **not specified**

Lepton-Flavour (Universality) Violating B decays in loops

Tuesday, 2 October 2018 11:00 (30 minutes)

Presenter: POLCI, Francesco (Centre National de la Recherche Scientifique (FR))

Session Classification: Charged lepton flavour and flavour universality violation

Contribution ID: **10**

Type: **not specified**

B rare decays with final states including taus

Tuesday, 2 October 2018 09:40 (20 minutes)

Presenter: COGAN, Julien (Aix Marseille Univ, CNRS/IN2P3, CPPM, Marseille, France)

Session Classification: Charged lepton flavour and flavour universality violation

Contribution ID: **11**

Type: **not specified**

Belle II perspectives on lepton flavour universality / lepton number violation

Tuesday, 2 October 2018 11:30 (30 minutes)

Presenter: TRABELSI, Karim (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: Charged lepton flavour and flavour universality violation

Contribution ID: 12

Type: **not specified**

Hadronic and New Physics contributions to $b \rightarrow s$ transitions

Tuesday, 2 October 2018 14:10 (40 minutes)

Presenter: MAHMOUDI, Nazila (Universite Claude Bernard Lyon I (FR))

Session Classification: Charged lepton flavour and flavour universality violation

Contribution ID: 13

Type: **not specified**

Dark sector in LHCb

Tuesday, 2 October 2018 14:50 (30 minutes)

Presenter: VAZQUEZ SIERRA, Carlos (Nikhef National institute for subatomic physics (NL))

Session Classification: Dark matter searches with leptons in LHC and SuperKEKB

Contribution ID: 14

Type: **not specified**

Dark Matter searches in ATLAS and CMS at the LHC

Tuesday, 2 October 2018 15:20 (30 minutes)

Presenter: WANG, Renjie (LPNHE-Paris, CNRS/IN2P3 (FR))

Session Classification: Dark matter searches with leptons in LHC and SuperKEKB

Contribution ID: 15

Type: **not specified**

Dark sector at Belle II

Tuesday, 2 October 2018 16:30 (30 minutes)

Presenter: ZANI, Laura (INFN - National Institute for Nuclear Physics)

Session Classification: Dark matter searches with leptons in LHC and SuperKEKB

Contribution ID: **16**

Type: **not specified**

Search for Dark Sectors at Fixed-Target Experiments

Tuesday, 2 October 2018 17:00 (40 minutes)

Presenter: GNINENKO, Sergei (Russian Academy of Sciences (RU))

Session Classification: Dark matter searches with leptons in LHC and SuperKEKB

Contribution ID: 17

Type: **not specified**

Astro-connection to lepton flavour and universality violation

Tuesday, 2 October 2018 17:40 (50 minutes)

Presenter: PROFUMO, Stefano

Session Classification: Dark matter searches with leptons in LHC and SuperKEKB

Contribution ID: **18**

Type: **not specified**

Belle II: interplay with LHC

Wednesday, 3 October 2018 09:00 (45 minutes)

Presenter: IIJIMA, Toru (Nagoya University)

Session Classification: Future of experimental measurements and theoretical ideas

Contribution ID: **19**

Type: **not specified**

LHC: interplay with SuperKEKB

Wednesday, 3 October 2018 09:45 (45 minutes)

Presenter: SCHUNE, Marie-Helene (Centre National de la Recherche Scientifique (FR))

Session Classification: Future of experimental measurements and theoretical ideas

Contribution ID: 20

Type: **not specified**

Synergy between experiments and theorist's proposals in $b \rightarrow c$ tau ν transitions

Wednesday, 3 October 2018 11:00 (45 minutes)

Presenter: ALONI, Daniele (Weizmann)

Session Classification: Future of experimental measurements and theoretical ideas

Contribution ID: 21

Type: **not specified**

Prospects for finding new physics with theory and experiment

Wednesday, 3 October 2018 11:45 (45 minutes)

Presenter: BHARUCHA, Aoife (CNRS)

Session Classification: Future of experimental measurements and theoretical ideas

Contribution ID: 22

Type: **not specified**

Cocktail de bienvenue !

Session Classification: Prospects of CKM parameter measurements at SuperKEKB and LHC