RKF 2019 - 2nd Forum on Rare Kaon decays

Report of Contributions

https://indico.unina.it/e/rkf2019

Contribution ID : **1** Type : **not specified**

Wellcome and Opening

Wednesday, 29 May 2019 14:00 (40)

Presenter(s) : Dr. D'AMBROSIO, Giancarlo (INFN Napoli)

Session Classification : Welcome and first session

Contribution ID : **2** Type : **not specified**

Latest results from NA48/2

Wednesday, 29 May 2019 14:40 (30)

Presenter(s) : Dr. PICCINI, Mauro (INFN - Sezione di Perugia)

Session Classification : Welcome and first session

Contribution ID : **3** Type : **not specified**

Recent progress in kaon 4-body semileptonic decays

Wednesday, 29 May 2019 15:10 (30)

Presenter(s) : Dr. CATA, Oscar (Siegen University - Physics Departement)

Session Classification : Welcome and first session

Contribution ID : **4** Type : **not specified**

Search for lepton number and lepton flavour violation at NA62

Wednesday, 29 May 2019 16:00 (30)

Presenter(s) : Dr. LURKIN, Nicolas (University of Birmingham)

Session Classification : Welcome and first session

Contribution ID : **5** Type : **not specified**

Searches for the hidden sector at NA62

Wednesday, 29 May 2019 16:30 (30)

Presenter(s) : Dr. MARTELLOTTI, Silvia (INFN Laboratori Nazionali di Frascati)

Session Classification : Welcome and first session

Contribution ID : **6** Type : **not specified**

Discussion: beyond standard model perspectives

Wednesday, 29 May 2019 17:00 (90)

Session Classification : Welcome and first session

Contribution ID : **7** Type : **not specified**

K+ → π+ μ+ μ- from NA62

Thursday, 30 May 2019 09:30 (25)

Presenter(s) : Dr. PARKINSON, Christopher John (University of Birmingham)

Session Classification : Morning session

Contribution ID : **8** Type : **not specified**

Latest results from kaon and hyperon decays at LHCb

Thursday, 30 May 2019 09:55 (25)

Presenter(s) : Dr. PROUVE, Claire (Universidade de Santiago de Compostela)

Session Classification : Morning session

Contribution ID : **9** Type : **not specified**

Kaon physics implications from B-anomalies

Thursday, 30 May 2019 10:20 (25)

Presenter(s) : Dr. MARZOCCA, David (INFN Trieste)

Session Classification : Morning session

Contribution ID : **10** Type : **not specified**

K+ → π+ ν νbar from NA62

Thursday, 30 May 2019 11:10 (25)

Presenter(s) : Dr. LOLLINI, Riccardo (Università e INFN, Perugia)

Session Classification : Morning session

Contribution ID : **11** Type : **not specified**

Future KL ⟶ π0 ν νbar measurement at CERN and the KOTO experiment

Thursday, 30 May 2019 12:00 (30)

Presenter(s) : Dr. MOULSON, Matthew (INFN Frascati)

Session Classification : Morning session

Contribution ID : **12** Type : **not specified**

Rare and stranges decay at LHCb

Thursday, 30 May 2019 11:35 (25)

Presenter(s) : Dr. SANTOS, Diego Martinez (Universidade de Santiago de Compostela)

Session Classification : Morning session

Contribution ID : **13** Type : **not specified**

DISCUSSION: experimental prospectives

Thursday, 30 May 2019 14:30 (180)

Session Classification : Afternoon session

Contribution ID : **14** Type : **not specified**

Proof-of-concept calculation for a lattice determination of the K → π l l amplitude

Presenter(s) : PORTELLI, Antonin (antonin.portelli@ed.ac.uk)

Contribution ID : **15** Type : **not specified**

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Contribution ID : **16** Type : **not specified**

Proof-of-concept calculation for a lattice determination of the K → π l l amplitude

Friday, 31 May 2019 09:30 (30)

Presenter(s) : PORTELLI, Antonin (The University of Edinburgh)

Session Classification : Morning session

Contribution ID : **17** Type : **not specified**

Applications of the all-to-all method in a lattice calculation of the K → π l l amplitude

Friday, 31 May 2019 10:00 (30)

Presenter(s) : Mr. Ó HÓGÁIN, Fionn (The University of Edinburgh)

Session Classification : Morning session

Contribution ID : **18** Type : **not specified**

The amplitudes of the K → π l l decays: theoretical aspects

Friday, 31 May 2019 10:30 (30)

Presenter(s) : Dr. KNECHT, Marc (CPT/CNRS Marseille)

Session Classification : Morning session

Contribution ID : **19** Type : **not specified**

Exploring model correlations between B anomalies and Rare K decays

Friday, 31 May 2019 11:20 (20)

Presenter(s) : Dr. IYER, Abhishek (INFN Sezione di Napoli)

Session Classification : Morning session

Contribution ID : **20** Type : **not specified**

DISCUSSION: lattice and phenomenological perspectives/RKF 2020

Friday, 31 May 2019 11:40 (80)

Session Classification : Morning session