

**Workshop on form factor,
polarization and CP violation
in quantum-correlated
hyperon-anti-hyperon
production**

Report of Contributions

Contribution ID: 0

Type: **not specified**

CPV

Coffee break and group photo

Contribution ID: 1

Type: **not specified**

Rare hyperon decays in SM and its beyond

Sunday, 7 July 2019 14:15 (40 minutes)

Primary author: TANDEAN, Jusak (Department of Physics National Taiwan University)

Presenter: TANDEAN, Jusak (Department of Physics National Taiwan University)

Session Classification: Rare decays and new physics BSM

Contribution ID: 2

Type: **not specified**

Two-body charmed-baryon decays

Sunday, 7 July 2019 14:55 (45 minutes)

Primary author: HSIAO, Yu-Kuo (National Center for Theoretical Sciences)

Presenter: HSIAO, Yu-Kuo (National Center for Theoretical Sciences)

Session Classification: Rare decays and new physics BSM

Contribution ID: 3

Type: **not specified**

“neutrinoless double beta decays of hyperons: \Delta L = 2 transitions “

Sunday, 7 July 2019 15:55 (40 minutes)

Primary author: LOPEZ CASTRO, Gabriel (Cinvestav del IPN)

Presenter: LOPEZ CASTRO, Gabriel (Cinvestav del IPN)

Session Classification: Rare decays and new physics BSM

Contribution ID: 4

Type: **not specified**

Public lecture: XYZ

Sunday, 7 July 2019 16:35 (1 hour)

Primary author: Prof. MAIANI, Luciano

Presenter: Prof. MAIANI, Luciano

Session Classification: Rare decays and new physics BSM

Contribution ID: 5

Type: **not specified**

Introduction to Hyperon physics — Steve Olsen

Contribution ID: 6

Type: **not specified**

CPV in stranged hyperon decays and production—Xiao-Gang He

Contribution ID: 7

Type: **not specified**

CPV in hyperon decays—Sandip Pakvasa (hawaii)

Contribution ID: 8

Type: **not specified**

Baryon form-factor—Simone Pacetti (Perugia and INFN)

Contribution ID: 9

Type: **not specified**

V_us from Hyperon weak decay—V_us from Hyperon weak decay

Contribution ID: 10

Type: **not specified**

Baryon form-factor—Simone Pacetti (Perugia and INFN)

Contribution ID: 11

Type: **not specified**

V_us from Hyperon weak decay—Emillier Passemar

Contribution ID: 12

Type: **not specified**

Baryon form-factor

Monday, 8 July 2019 10:00 (1 hour)

Primary author: PACETTI, Simone (University of Perugia and INFN)

Presenter: PACETTI, Simone (University of Perugia and INFN)

Session Classification: Form factor

Contribution ID: 13

Type: **not specified**

V_us from Hyperon weak decay

Monday, 8 July 2019 11:00 (45 minutes)

Primary author: PASSEMAR, Emilie (I)

Presenter: PASSEMAR, Emilie (I)

Session Classification: Form factor

Contribution ID: 14

Type: **not specified**

Hyperon physics at proton-antiproton collision

Monday, 8 July 2019 09:00 (1 hour)

Primary author: JOHANSSON, Tord (Uppsala University)

Presenter: JOHANSSON, Tord (Uppsala University)

Session Classification: Hyperon physics at different Experiments

Contribution ID: 15

Type: **not specified**

Prospect of Hyperon program at LHCb

Monday, 8 July 2019 14:00 (40 minutes)

Primary author: MARTINEZ SANTOS, Diego (U)

Presenter: MARTINEZ SANTOS, Diego (U)

Session Classification: Hyperon physics at different Experiments

Contribution ID: 16

Type: **not specified**

Hyperon physics at a charm factory

Monday, 8 July 2019 16:30 (40 minutes)

Primary author: KUPSC, Andrzej (Uppsala University)

Presenter: KUPSC, Andrzej (Uppsala University)

Session Classification: Hyperon physics at different Experiments

Contribution ID: 17

Type: **not specified**

CPV in stranged hyperon decays and production

Sunday, 7 July 2019 11:20 (45 minutes)

Primary author: Prof. HE, Xiao-Gang (SJTU/NCTS)

Presenter: Prof. HE, Xiao-Gang (SJTU/NCTS)

Session Classification: Introduction

Contribution ID: **18**

Type: **not specified**

CPV in hyperon decays

Sunday, 7 July 2019 10:50 (30 minutes)

Primary author: Prof. PAKVASA, Sandip (University of Hawaii)

Presenter: Prof. PAKVASA, Sandip (University of Hawaii)

Session Classification: Introduction

Contribution ID: **19**

Type: **not specified**

Introduction to Hyperon physics

Sunday, 7 July 2019 09:30 (40 minutes)

Primary author: OLSEN, Stephen (Institute for Basic Studies)

Presenter: OLSEN, Stephen (Institute for Basic Studies)

Session Classification: Introduction

Contribution ID: 20

Type: **not specified**

Open address

Sunday, 7 July 2019 09:00 (10 minutes)

Presenter: LI, Haibo (高能所)

Contribution ID: 21

Type: **not specified**

Lambdac spin and decay asymmetry parameters

Presenter: Dr PINGRG, Ping (高能所)

Contribution ID: 22

Type: **not specified**

Lambdac spin and decay asymmetry parameters

Monday, 8 July 2019 14:40 (40 minutes)

Presenter: PING, Ronggang (高能所)

Session Classification: Hyperon physics at different Experiments

Contribution ID: 23

Type: **not specified**

Some concerns on CP measurments in $J/\psi \rightarrow \Lambda \Lambda_{\bar{b}}$

Sunday, 7 July 2019 13:35 (40 minutes)

Presenter: Dr MA, Xinxin (IHEP)

Session Classification: Rare decays and new physics BSM

Contribution ID: 24

Type: **not specified**

Introduction and orientation

Sunday, 7 July 2019 09:10 (20 minutes)

Presenter: Prof. LI, Haibo (高能所)

Session Classification: Introduction

Contribution ID: 25

Type: **not specified**

Banquet

Sunday, 7 July 2019 18:00 (2 hours)

Contribution ID: 26

Type: **not specified**

Dinner

Monday, 8 July 2019 17:40 (2 hours)

Contribution ID: 27

Type: **not specified**

Measurements of Baryon form factors at. BESIII

Monday, 8 July 2019 15:50 (40 minutes)

Presenter: ZHOU, Xiaorong (University of Science and Technology of China)

Session Classification: Hyperon physics at different Experiments