

The first CERN Philippines School 2014

Report of Contributions

Contribution ID: 0

Type: **Lecture**

Standard model theory

Monday 31 March 2014 09:00 (1h 30m)

Presenter: MAGPANTAY, Jose (UP Diliman)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 1

Type: **Lecture**

Background Field Method in QFT

Monday 31 March 2014 11:00 (1h 30m)

Presenter: RODULFO, Emmanuel (DLSU Manila)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 2

Type: **Lecture**

Astrophysics

Monday 31 March 2014 14:00 (1h 30m)

Presenter: ESGUERRA, Jose Perico (U)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 3

Type: **Discussion**

Background field method Q&A

Monday 31 March 2014 16:00 (1h 30m)

Presenter: RODULFO, Emmanuel (DLSU Manile)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 4

Type: **Lecture**

Standard Model theory

Tuesday 1 April 2014 09:00 (1h 30m)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 5

Type: **Lecture**

Background Field Method in QFT

Tuesday 1 April 2014 11:00 (1h 30m)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 6

Type: **Lecture**

Quantum vacuum

Tuesday 1 April 2014 14:00 (1h 30m)

Presenter: GALAPON, Eric (UP Diliman)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 7

Type: **Discussion**

Theory Q&A

Tuesday 1 April 2014 16:00 (1h 30m)

Presenter: PALISOC, Caesar (NIP - UPD)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 8

Type: **Lecture**

Experimental Methods

Wednesday 2 April 2014 09:00 (1h 30m)

Presenter: NAWANG, Zaldy (IIT-MSU)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 9

Type: **Lecture**

Quantum Transport and Nonequilibrium Green's Functions: Borrowing Techniques from High Energy Physics

Wednesday 2 April 2014 11:00 (1h 30m)

Presenter: CUANSING, Eduardo (Ateneo De Manila University)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **12**

Type: **Lecture**

CERN and accelerators

Thursday 3 April 2014 11:00 (1h 30m)

Presenter: TSESMELIS, Emmanuel (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 13

Type: **Lecture**

Detectors: calorimeters and energy

Thursday 3 April 2014 14:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **14**

Type: **Discussion**

Background field method Q&A

Tuesday 1 April 2014 16:00 (1h 30m)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 15

Type: **Lecture**

CERN and accelerators

Friday 4 April 2014 09:00 (1h 30m)

Presenter: TSESMELIS, Emmanuel (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **16**

Type: **Lecture**

Detectors: tracking and momentum

Friday 4 April 2014 14:30 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 17

Type: **Lecture**

Standard Model measurements

Friday 4 April 2014 11:00 (1h 30m)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **18**

Type: **Discussion**

Experimental Q&A

Monday 31 March 2014 16:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **19**

Type: **Lecture**

CERN and accelerators

Saturday 5 April 2014 09:00 (1h 30m)

Presenter: TSESMELIS, Emmanuel (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **20**

Type: **Lecture**

Beyond the Standard Model searches: supersymmetry

Saturday 5 April 2014 11:00 (1h 30m)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **21**

Type: **Lecture**

Beyond the Standard Model searches: exotica

Saturday 5 April 2014 14:00 (1h 30m)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **22**

Type: **Discussion**

Experimental Q&A

Tuesday 1 April 2014 16:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **23**

Type: **Lecture**

Data analysis

Monday 7 April 2014 09:00 (1h 30m)

Presenter: KUO, Chia-Ming (National Central University (TW))

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 24

Type: **Lecture**

Higgs measurements: diphoton decay analysis

Monday 7 April 2014 11:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 25

Type: **Lecture**

Computing

Monday 7 April 2014 14:00 (1h 30m)

Presenter: KUO, Chia-Ming (National Central University (TW))

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: 26

Type: **Discussion**

SM theory Q&A

Tuesday 1 April 2014 16:00 (1h 30m)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 27

Type: **Lecture**

Data analysis

Tuesday 8 April 2014 09:00 (1h 30m)

Presenter: KUO, Chia-Ming (National Central University (TW))

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **28**

Type: **Lecture**

Higgs measurements: combination and properties

Tuesday 8 April 2014 14:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Lectures

Track Classification: Lectures

Contribution ID: **29**

Type: **not specified**

Registration

Monday 31 March 2014 07:00 (1h 45m)

Contribution ID: **30**

Type: **not specified**

Isang tag-araw sa CERN

Wednesday 2 April 2014 16:30 (1h 30m)

Experience of filipino summer students who have been at CERN

Session Classification: Session for the public

Track Classification: Public events

Contribution ID: **31**

Type: **not specified**

Discovery, invention, ubiquity - particle physics and society

Wednesday 2 April 2014 15:30 (45 minutes)

Presenter: DAVID, André (CERN)

Session Classification: Session for the public

Track Classification: Public events

Contribution ID: 32

Type: **not specified**

The Large Hadron Collider, the Big Bang machine

Wednesday 2 April 2014 14:30 (45 minutes)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Session for the public

Track Classification: Public events

Contribution ID: **33**

Type: **Discussion**

SM theory Q&A

Monday 31 March 2014 16:00 (1h 30m)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **34**

Type: **Discussion**

Astrophysics Q&A

Monday 31 March 2014 16:00 (1h 30m)

Presenter: ESGUERRA, Jose Perico (U)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 35

Type: **Discussion**

Theory Q&A

Monday 31 March 2014 16:00 (1h 30m)

Presenter: PALISOC, Caesar (U)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 36

Type: **Discussion**

Quantum vacuum Q&A

Tuesday 1 April 2014 16:00 (1h 30m)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 37

Type: **Discussion**

Detectors Q&A

Thursday 3 April 2014 16:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **38**

Type: **Discussion**

CERN Q&A

Thursday 3 April 2014 16:00 (1h 30m)

Presenter: TSESMELIS, Emmanuel (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **39**

Type: **Discussion**

Experimental Q&A

Thursday 3 April 2014 16:00 (1h 30m)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **40**

Type: **Discussion**

Theory Q&A

Thursday 3 April 2014 16:00 (1h 30m)

Presenter: PALISOC, Caesar (U)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **41**

Type: **Discussion**

Detectors Q&A

Friday 4 April 2014 16:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 42

Type: **Discussion**

CERN Q&A

Friday 4 April 2014 16:00 (1h 30m)

Presenter: TSESMELIS, Emmanuel (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 43

Type: **Discussion**

Measurements and searches Q&A

Friday 4 April 2014 16:00 (1h 30m)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 44

Type: **Discussion**

Theory Q&A

Friday 4 April 2014 16:00 (1h 30m)

Presenter: PALISOC, Caesar (U)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 45

Type: **Discussion**

Detectors Q&A

Saturday 5 April 2014 16:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 46

Type: **Discussion**

Measurements and searches Q&A

Saturday 5 April 2014 16:00 (1h 30m)

Presenter: DE ROECK, Albert (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 47

Type: **Discussion**

Theory Q&A

Saturday 5 April 2014 16:00 (1h 30m)

Presenter: PALISOC, Caesar (U)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **48**

Type: **Discussion**

Higgs Q&A

Monday 7 April 2014 16:00 (1h 30m)

Presenter: DAVID, André (CERN)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 49

Type: **Discussion**

Analysis and computing Q&A

Monday 7 April 2014 16:00 (1h 30m)

Presenter: KUO, Chia-Ming (National Central University (TW))

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **50**

Type: **Discussion**

Theory Q&A

Monday 7 April 2014 16:00 (1h 30m)

Presenter: PALISOC, Caesar (U)

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: **51**

Type: **Discussion**

Higgs Q&A

Presenter: DAVID, André (CERN)

Track Classification: Discussions

Contribution ID: 52

Type: **Discussion**

Analysis and computing Q&A

Presenter: KUO, Chia-Ming (National Central University (TW))

Track Classification: Discussions

Contribution ID: 53

Type: **Discussion**

Theory Q&A

Presenter: PALISOC, Caesar (U)

Track Classification: Discussions

Contribution ID: 54

Type: **Discussion**

Data analysis Q&A

Saturday 5 April 2014 16:00 (1h 30m)

Presenter: KUO, Chia-Ming (National Central University (TW))

Session Classification: Group discussions

Track Classification: Discussions

Contribution ID: 55

Type: **not specified**

Welcome address

Thursday 3 April 2014 09:00 (1 hour)

Presenters: DE ROECK, Albert (CERN); Dr TSESMELIS, Emmanuel (CERN); Dr SALIGAN, Pablo (Philippine Nuclear Research Institute); SABULARSE, Raul (PCIEERD - DOST)

Session Classification: Official opening

Contribution ID: 56

Type: **not specified**

Closing address

Tuesday 8 April 2014 16:00 (45 minutes)

Presenter: Dr BALMACEDA, Jose (University of the Philippines Diliman)

Session Classification: Closing ceremony

Contribution ID: 57

Type: **not specified**

Inflation and the recent BICEP2 results

Tuesday 8 April 2014 11:00 (1h 30m)

Presenter: REYES, Reinabelle (Ateneo de Manila University and Manila Observatory)

Session Classification: Lectures

Contribution ID: 58

Type: **not specified**

Astrophysics Q&A

Monday 7 April 2014 16:00 (1h 30m)

Presenter: REYES, Reinabelle (Ateneo de Manila University and Manila Observatory)

Session Classification: Group discussions

Contribution ID: 59

Type: **not specified**

Breakout session for physics instructors

Tuesday 1 April 2014 16:00 (1h 30m)

Contribution ID: **60**

Type: **not specified**

Welcome!

Monday 31 March 2014 08:45 (15 minutes)

Presenters: DAVID, André (CERN); PALISOC, Caesar (UPD)