

Corfu Summer Institute: Workshop on the Standard Model and Beyond



Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Saturday, 1 September 2018 09:00 (30 minutes)

Contribution ID: 2

Type: **not specified**

Closing

Contribution ID: 4

Type: **not specified**

Decay of false vacua via impurities in string theories

Friday, 7 September 2018 13:15 (30 minutes)

Presenter: OOKOUCHI, Yutaka (Institute for the Physics and Mathematics of the Universe)

Contribution ID: 6

Type: **not specified**

News from the LHC

Tuesday, 4 September 2018 09:00 (1 hour)

Presenter: DE ROECK, Albert (CERN)

Contribution ID: 7

Type: **not specified**

Associate production of a H, W or Z with a t-tbar pair at the LHC: theoretical predictions at NLO+NNLL

Sunday, 2 September 2018 18:30 (30 minutes)

Presenter: KULESZA, Anna (University of Muenster)

Contribution ID: 8

Type: **not specified**

The International Linear Collider - politics, logistics, and (some) physics

Sunday, 2 September 2018 13:00 (30 minutes)

Presenter: SCHOERNER-SADENIUS, Thomas (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 9

Type: **not specified**

Study of Vector Boson Scattering Processes with WW and WZ final states at the ATLAS detector

Saturday, 1 September 2018 17:00 (15 minutes)

Presenter: TODT, Stefanie (Technische Universitaet Dresden (DE))

Contribution ID: **10**

Type: **not specified**

Searches for new physics in FCNC top decays

Monday, 3 September 2018 19:00 (15 minutes)

Presenter: TARNA, Grigore (CPPM, Aix-Marseille Université, CNRS/IN2P3 (FR) / IFIN-HH Bucharest (RO))

Contribution ID: 11

Type: **not specified**

Search for new phenomena in high-mass final states with a photon and a jet from pp collisions at 13 TeV with the ATLAS detector

Presenter: BOSSIO, Jonathan (Universidad de Buenos Aires (AR))

Contribution ID: 12

Type: **not specified**

Measurement of Higgs boson fiducial and differential cross sections in the two-photon decay channel with 80 fb⁻¹ of 13 TeV proton-proton collision data with the ATLAS detector

Sunday, 2 September 2018 19:00 (15 minutes)

Presenter: TAREK, Ahmed (LPNHE Paris)

Contribution ID: 13

Type: **not specified**

EWSB by a neutral sector: dynamical relaxation of the little hierarchy problem

Friday, 7 September 2018 10:30 (30 minutes)

Presenter: KYAE, Bumseok (Korea Institute for Advanced Study (KIAS))

Contribution ID: 14

Type: **not specified**

SUSY searches in ATLAS and CMS

Friday, 7 September 2018 09:00 (30 minutes)

Presenter: SANTRA, Arka (Univ. of Valencia and CSIC (ES))

Contribution ID: 15

Type: **not specified**

Dark matter in ATLAS and CMS

Saturday, 8 September 2018 11:30 (30 minutes)

Presenter: LIU, Bingxuan (Argonne National Laboratory (US))

Contribution ID: 16

Type: **not specified**

Infrared divergences of two-loop Feynman diagrams

Presenter: ANASTASIOU, Babis (ETH Zurich)

Contribution ID: 17

Type: **not specified**

Decoding the nature of dark matter

Wednesday, 5 September 2018 16:30 (30 minutes)

Presenter: BELYAEV, Alexander (University of Southampton & Rutherford Appleton Laboratory)

Contribution ID: **18**

Type: **not specified**

Constraints on the low scale type III seesaw

Tuesday, 4 September 2018 12:00 (30 minutes)

Presenter: BIGGIO, Carla (IFAE)

Contribution ID: 19

Type: **not specified**

Pseudo-Riemannian structure of the noncommutative Standard Model

Presenter: Mr BOCHNIAK, Arkadiusz (Jagiellonian University)

Contribution ID: 20

Type: **not specified**

b decays: a factory for hidden charm multiquarks

Sunday, 2 September 2018 12:00 (30 minutes)

Presenter: BUCCELLA, Franco (Unknown)

Contribution ID: 21

Type: **not specified**

Examples of the interplay between LHC and Dark Matter

Saturday, 8 September 2018 10:30 (30 minutes)

Presenter: CALIBBI, Lorenzo

Contribution ID: 22

Type: **not specified**

Localization of the Standard Model via Higgs mechanism and a finite electroweak monopole from non-compact five dimensions

Presenter: ETO, Minoru (Italy)

Contribution ID: 23

Type: **not specified**

Stability of electroweak vacuum and domain walls in the extensions of the SM

Presenter: LALAK, Zygmunt (Faculty of Physics)

Contribution ID: 24

Type: **not specified**

Neutrino mixing analysis based on singular values

Tuesday, 4 September 2018 18:45 (15 minutes)

Presenter: FLIEGER, Wojciech Jakub (University of Silesia (PL))

Contribution ID: 25

Type: **not specified**

Avoiding strong coupling problem in the Higgs inflation with R^2 -term

Wednesday, 5 September 2018 13:00 (30 minutes)

Presenter: GORBUNOV, Dmitry (Russian Academy of Sciences (RU))

Contribution ID: 26

Type: **not specified**

SUSY at the LHC and the ILC/CLIC

Sunday, 2 September 2018 10:30 (30 minutes)

Presenter: HEINEMEYER, Sven (CSIC (Madrid, ES))

Contribution ID: 27

Type: **not specified**

Latest LHCb results on CP violation and spectroscopy

Monday, 3 September 2018 10:00 (1 hour)

Presenter: HARNEW, Neville (University of Oxford (GB))

Contribution ID: 28

Type: **not specified**

Gauge-Higgs unification: tests at future electron-positron colliders

Friday, 7 September 2018 11:45 (30 minutes)

Presenter: HOSOTANI, Yutaka (Osaka University)

Contribution ID: 29

Type: **not specified**

Dark matter in supersymmetric left-right model

Presenter: HUITU, Katri (Helsinki University)

Contribution ID: 30

Type: **not specified**

RG flows in non-perturbative Gauge-Higgs unification

Friday, 7 September 2018 12:15 (30 minutes)

Presenter: IRGES, Nikos

Contribution ID: 32

Type: **not specified**

Scalar-Gauss-Bonnet theories: evasion of no-hair theorems and novel black-hole solutions

Presenter: KANTI, Panagiota (University of Ioannina)

Contribution ID: 33

Type: **not specified**

Extended Higgs sectors at the LHC

Presenter: KEUS, Venus (University of Helsinki)

Contribution ID: 34

Type: **not specified**

Testing BSM Scenarios with the CMB Precision Cosmology

Saturday, 8 September 2018 17:30 (30 minutes)

Presenter: DALIANIS, Ioannis

Contribution ID: 37

Type: **not specified**

Renormalization of QCD at four and five loops

Saturday, 1 September 2018 18:00 (30 minutes)

Presenter: MARQUARD, Peter (DESY)

Contribution ID: **38**

Type: **not specified**

Dark Matter searches via direct detection

Monday, 3 September 2018 18:30 (30 minutes)

Presenter: MARTINEZ, Maria (Universidad de Zaragoza)

Contribution ID: 39

Type: **not specified**

Brief review of dark matter searches

Presenter: Dr MITSOU, Vasiliki (Univ. of Valencia and CSIC (ES))

Contribution ID: 40

Type: **not specified**

Finite Unified Theories and their predictions

Friday, 7 September 2018 12:45 (30 minutes)

Presenter: MONDRAGON, Myriam (Unknown)

Contribution ID: 41

Type: **not specified**

Looking for R-symmetric SUSY via precision measurements and direct searches at the LHC

Monday, 3 September 2018 17:30 (30 minutes)

Presenter: DIESSNER, Philip (DESY)

Contribution ID: 42

Type: **not specified**

Top physics in ATLAS and CMS

Saturday, 1 September 2018 12:30 (30 minutes)

Presenter: HANSEN, Peter (University of Copenhagen (DK))

Contribution ID: 43

Type: **not specified**

Scalar leptoquarks from GUT to accommodate the B-physics anomalies

Monday, 3 September 2018 12:00 (30 minutes)

Presenter: KOŠNIK, Nejc (J. Stefan Institute, University of Ljubljana)

Contribution ID: 44

Type: **not specified**

NEWS-G, Light dark matter searches with a Spherical Proportional Counter

Presenter: KATSIOULAS, Ioannis (Université Paris-Saclay (FR))

Contribution ID: 45

Type: **not specified**

Simultaneous explanation of K and B anomalies in vectorlike compositeness

Monday, 3 September 2018 12:30 (30 minutes)

Presenter: NISHIWAKI, Kenji (Korea Institute for Advanced Study)

Contribution ID: 46

Type: **not specified**

Can one have significant deviations from leptonic 3×3 unitarity in the framework of type I seesaw mechanism?

Presenter: PEREIRA, Pedro

Contribution ID: 47

Type: **not specified**

Controlled flavour changing neutral couplings in two Higgs doublet models

Sunday, 2 September 2018 19:15 (15 minutes)

Presenter: ALVES, Joao

Contribution ID: 48

Type: **not specified**

Complex Langevin analysis of the SSB in dimensionally reduced Supersymmetric Yang-Mills models

Wednesday, 5 September 2018 18:30 (15 minutes)

Presenter: PAPADOUDIS, Stratos

Contribution ID: 49

Type: **not specified**

New physics in vector boson scattering at the LHC

Friday, 7 September 2018 17:30 (30 minutes)

Presenter: REUTER, Jürgen (DESY Hamburg, Germany)

Contribution ID: **50**

Type: **not specified**

TBA

Presenter: RINGWALD, Andreas (Deutsches Elektronen-Synchrotron DESY)

Contribution ID: 51

Type: **not specified**

Higgs decaying to 4 fermions in the Two-Higgs-Doublet Model

Sunday, 2 September 2018 11:30 (30 minutes)

Presenter: RZEHAK, Heidi (Syddansk Universitet (DK))

Contribution ID: 52

Type: **not specified**

Cosmic microwave background as a probe of dark relics

Saturday, 8 September 2018 17:00 (30 minutes)

Presenter: SERPICO, Pasquale (LAPTH, Annecy-le-vieux)

Contribution ID: 53

Type: **not specified**

A numerical outlook over integration of subtraction terms

Presenter: SETH, Satyajit

Contribution ID: 54

Type: **not specified**

Axionic electroweak baryogenesis

Presenter: SHIN, Chang Sub (Institute for Basic Science)

Contribution ID: 55

Type: **not specified**

Leptogenesis in cosmological relaxation with particle production

Presenter: SON, Minho (Korea Advanced Institute of Science and Technology (KR))

Contribution ID: 56

Type: **not specified**

Muon $g-2$ and Lepton Flavor Violation

Monday, 3 September 2018 16:30 (30 minutes)

Presenter: STOECKINGER, Dominik (TU Dresden)

Contribution ID: 57

Type: **not specified**

Modular Symmetry in lepton flavor

Tuesday, 4 September 2018 11:30 (30 minutes)

Presenter: TANIMOTO, Morimitsu (Niigata University)

Contribution ID: 58

Type: **not specified**

New results on the determination of the strong coupling

Saturday, 1 September 2018 11:30 (30 minutes)

Presenters: TROCSANYI, Zoltan Laszlo (University of Debrecen (HU)); TROCSANYI, Zoltan (University of Debrecen (HU))

Contribution ID: 59

Type: **not specified**

Top partner-resonance interplay in a composite Higgs framework

Presenter: YEPES, Juan (Instituto de Física Teórica UAM/CSIC)

Contribution ID: **60**

Type: **not specified**

Parity doubling as a tool for right-handed current searches

Saturday, 1 September 2018 16:00 (30 minutes)

Presenter: ZWICKY, Roman (edinburgh university)

Contribution ID: **61**

Type: **not specified**

Flavour anomalies and (fundamental) partial compositeness

Monday, 3 September 2018 16:00 (30 minutes)

Presenter: STANGL, Peter (Excellence Cluster Universe, Technische Universität München)

Contribution ID: **62**

Type: **not specified**

Higgs studies in ATLAS and CMS

Saturday, 1 September 2018 12:00 (30 minutes)

Presenter: DE FILIPPIS, Nicola (Politecnico e INFN Bari (IT))

Contribution ID: **63**

Type: **not specified**

Axion properties in GUTs

Wednesday, 5 September 2018 10:00 (30 minutes)

Presenter: RINGWALD, Andreas (Deutsches Elektronen-Synchrotron DESY)

Contribution ID: **64**

Type: **not specified**

Freeze-in dark matter production: models and phenomenology

Saturday, 8 September 2018 13:00 (30 minutes)

Presenter: GOUDELIS, Andreas (LPTHE - Paris)

Contribution ID: 65

Type: **not specified**

B to {P, V} form factors from light-cone sum rules (TBC)

Saturday, 1 September 2018 17:15 (15 minutes)

Presenter: GUBERNARI, Nico

Contribution ID: 66

Type: **not specified**

BBN cosmological constraints on beyond Standard Model neutrino

Tuesday, 4 September 2018 17:30 (30 minutes)

Presenter: KIRLOVA, Daniela (Unknown)

Contribution ID: 67

Type: **not specified**

CPT violation: from matter-antimatter asymmetry in the early universe to entangled quantum states

Tuesday, 4 September 2018 13:00 (30 minutes)

Presenter: MAVROMATOS, Nikos (University of London (GB))

Contribution ID: 68

Type: **not specified**

Planck and electroweak scales emerging from conformal gravity

Presenter: ODA, Ichiro

Contribution ID: **69**

Type: **not specified**

The quest for new physics at the intensity frontier

Sunday, 2 September 2018 16:30 (30 minutes)

Presenter: PARADISI, Paride

Contribution ID: 70

Type: **not specified**

Searches for strong production of supersymmetry in CMS

Friday, 7 September 2018 11:30 (15 minutes)

Presenter: VAMI, Tamas Almos (Wigner RCP, Budapest (HU))

Contribution ID: 71

Type: **not specified**

The discovery of gravitational waves (student lecture)

Saturday, 8 September 2018 09:00 (1 hour)

Presenter: SARKAR, Subir (University of Oxford (GB) and Niels Bohr Institute (DK))

Contribution ID: 72

Type: **not specified**

Baryogenesis via leptogenesis from asymmetric dark matter and radiatively generated neutrino mass

Presenter: SAHU, Narendra (IIT Hyderabad)

Contribution ID: 73

Type: **not specified**

Probing leptoquark chirality via top polarization at the LHC

Presenter: ROY, Joydeep (Wayne State University)

Contribution ID: 74

Type: **not specified**

Additional neutrinos and the B anomalies

Monday, 3 September 2018 13:00 (30 minutes)

Presenter: VALENCIA, German (Monash University)

Contribution ID: 75

Type: **not specified**

Status and perspectives of VBS measurements

Saturday, 1 September 2018 16:30 (30 minutes)

Presenter: GOVONI, Pietro (Universita & INFN, Milano-Bicocca (IT))

Contribution ID: 76

Type: **not specified**

Exotics and BSM in ATLAS and CMS (non DM searches)

Friday, 7 September 2018 09:30 (30 minutes)

Presenter: ZALEWSKI, Piotr (Soltan Institute for Nuclear Studies)

Contribution ID: 77

Type: **not specified**

Generating CP violation through a vacuum phase in a minimal extension of the SM

Presenter: BRANCO, Gustavo (Instituto Superior Tecnico)

Contribution ID: 78

Type: **not specified**

Signatures of the type-I 2HDM at the LHC

Sunday, 2 September 2018 09:30 (30 minutes)

Presenter: MUNIR, Shoaib (KIAS, Seoul)

Contribution ID: 79

Type: **not specified**

Flavored Axions

Monday, 3 September 2018 17:00 (30 minutes)

Presenter: ZIEGLER, Robert Andreas (CERN)

Contribution ID: **80**

Type: **not specified**

Neutrino experiments: a review

Tuesday, 4 September 2018 10:00 (1 hour)

Presenter: RONDIO, Ewa (National Centre for Nuclear Research (PL))

Contribution ID: **81**

Type: **not specified**

Moduli stabilisation and inflation in type IIB/F-theory

Thursday, 6 September 2018 10:00 (30 minutes)

Presenter: LEONTARIS, Georgios (University of Ioannina (GR))

Contribution ID: **82**

Type: **not specified**

Natural alignment in a two Higgs doublet model

Sunday, 2 September 2018 10:00 (30 minutes)

Presenter: BENAKLI, Karim (CNRS)

Contribution ID: **83**

Type: **not specified**

Inertial spontaneous symmetry breaking and quantum scale invariance

Wednesday, 5 September 2018 11:30 (30 minutes)

Presenter: ROSS, Graham

Contribution ID: **84**

Type: **not specified**

The EFT approach to torsional modified gravities & gravitational wave

Presenter: SARIDAKIS, Emmanuel (University of Athens)

Contribution ID: 85

Type: **not specified**

Inflation from supersymmetry breaking

Wednesday, 5 September 2018 10:30 (30 minutes)

Presenter: ANTONIADIS, Ignatios (Ecole Polytechnique)

Contribution ID: **86**

Type: **not specified**

Dark matter genesis beyond the WIMP paradigm

Saturday, 8 September 2018 16:00 (30 minutes)

Presenter: HEISIG, Jan

Contribution ID: 87

Type: **not specified**

Majorana neutrino masses in gauge-Higgs unification

Tuesday, 4 September 2018 12:30 (30 minutes)

Presenter: HASEGAWA, Kouhei (T)

Contribution ID: **88**

Type: **not specified**

A fresh look at supersymmetric GUTs

Tuesday, 4 September 2018 16:00 (30 minutes)

Presenter: POKORSKI, Stefan (University of Warsaw (PL))

Contribution ID: 89

Type: **not specified**

"Invisible" axion rolling through QCD phase transition

Presenter: KIM, Jih E. (Kyung Hee University)

Contribution ID: **90**

Type: **not specified**

Rare Decays and Flavour Anomalies

Monday, 3 September 2018 09:00 (1 hour)

Presenter: FORTY, Roger (CERN)

Contribution ID: 91

Type: **not specified**

Critical fluctuations in QCD matter

Presenter: ANTONIOU, Nikos

Contribution ID: 92

Type: **not specified**

Anomalies/Deviations of experiment from Standard Model explained as non-perturbative effects due to large top-Yukawa coupling

Tuesday, 4 September 2018 16:30 (30 minutes)

Presenter: NIELSEN, Holger (University of Copenhagen-Unknown-Unknown)

Contribution ID: 93

Type: **not specified**

Characterising the QCD plasma with the ALICE experiment at the LHC

Saturday, 1 September 2018 09:30 (1 hour)

Presenter: NAYAK, Tapan (CERN, Geneva and VECC, Kolkata)

Contribution ID: 94

Type: **not specified**

Proton-driven plasma acceleration: A future for deep inelastic scattering

Sunday, 2 September 2018 17:30 (30 minutes)

Presenter: CALDWELL, Allen (Max-Planck-Institut fur Physik (DE))

Contribution ID: 95

Type: **not specified**

Search for light Dark Matter with NEWS-G

Saturday, 8 September 2018 12:00 (30 minutes)

Presenter: NIKOLOPOULOS, Konstantinos (University of Birmingham (GB))

Contribution ID: 96

Type: **not specified**

Accelerator physics and technology challenges for the High-Luminosity-LHC

Sunday, 2 September 2018 12:30 (30 minutes)

Presenter: PAPAPHILIPPOU, Yannis (CERN)

Contribution ID: 97

Type: **not specified**

Hardron cross sections at highest energies

Sunday, 2 September 2018 17:00 (30 minutes)

Presenter: STODOLSKY, Leo

Contribution ID: 98

Type: **not specified**

Quantum scale invariance at three-loops

Wednesday, 5 September 2018 16:00 (30 minutes)

Presenter: GHILENCEA, Dumitru (IFIN-HH (RO))

Contribution ID: 99

Type: **not specified**

Anomaly-free dark matter evading direct detection

Saturday, 8 September 2018 12:30 (30 minutes)

Presenter: CASAS, Alberto (Spanish Research Council (CSIC))

Contribution ID: **100**

Type: **not specified**

"Invisible" axion rolling through QCD phase transition

Wednesday, 5 September 2018 09:00 (30 minutes)

Presenter: KIM, Jihn E.

Contribution ID: **101**

Type: **not specified**

Frame-dependence of inflationary observables in scalar-tensor gravity

Wednesday, 5 September 2018 18:15 (15 minutes)

Presenter: KARAM, Alexandros

Contribution ID: **102**

Type: **not specified**

EFT

Presenter: DEGRANDE, Celine

Contribution ID: **103**

Type: **not specified**

Exact Correlators from Conformal Ward Identities in Momentum Space

Presenter: CORIANO, Claudio

Contribution ID: **104**

Type: **not specified**

The Dark Matter & the Exotic Dark Matter

Saturday, 8 September 2018 16:30 (30 minutes)

Presenter: SALUCCI, Paolo

Contribution ID: **105**

Type: **not specified**

The decay $h \rightarrow \gamma\gamma$ in SMEFT

Friday, 7 September 2018 16:30 (30 minutes)

Presenter: DEDES, Athanasios

Contribution ID: **106**

Type: **not specified**

SMEFT

Presenter: DEGRANDE, Celine

Contribution ID: **107**

Type: **not specified**

Energetic alps from decaying dark matter

Friday, 7 September 2018 17:00 (30 minutes)

Presenter: BAE, Kyu Jung

Contribution ID: **108**

Type: **not specified**

Observable windows for QCD axion as a hot relic

Wednesday, 5 September 2018 09:30 (30 minutes)

Presenter: NOTARI, Alessio

Contribution ID: **109**

Type: **not specified**

TBA

Presenter: KALINOWSKI, Jan

Contribution ID: **110**

Type: **not specified**

Planck and Electroweak Scales Emerging from Conformal Gravity

Wednesday, 5 September 2018 12:00 (30 minutes)

Presenter: ODA, Ichiro

Contribution ID: 111

Type: **not specified**

Scalar-Gauss-Bonnet Theories: Evasion of No-Hair Theorems and novel black-hole solutions

Presenter: KANTI, Panagiota

Contribution ID: **112**

Type: **not specified**

TBA (strings)

Presenter: ANASTASOPOULOS, Pascal

Contribution ID: 113

Type: **not specified**

Neutrino@LHC: probing the origin of neutrino mass

Presenter: SENJANOVIC, Goran

Contribution ID: 114

Type: **not specified**

Search for new phenomena in high-mass final states with photon + jet from pp collisions at 13 TeV in ATLAS

Tuesday, 4 September 2018 19:00 (15 minutes)

Presenter: BOSSIO, Jonathan (Universidad de Buenos Aires (AR))

Contribution ID: 115

Type: **not specified**

Exact Correlators from Conformal Ward Id in Momentum Space and the Perturbative realizations

Presenter: CORIANO, Claudio

Contribution ID: **116**

Type: **not specified**

Composite Higgs Phenomenology

Monday, 3 September 2018 11:30 (30 minutes)

Presenter: BHATTACHARYYA, Gautam

Contribution ID: **117**

Type: **not specified**

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Contribution ID: **118**

Type: **not specified**

Group theoretic approach to theory of fermion production

Thursday, 6 September 2018 09:30 (30 minutes)

Presenter: SON, Minho

Contribution ID: 119

Type: **not specified**

Baryogenesis via leptogenesis from asymmetric dark matter and radiatively generated neutrino mass

Presenter: SAHU, Narendra

Contribution ID: 120

Type: **not specified**

Axionic electroweak baryogenesis

Thursday, 6 September 2018 10:30 (30 minutes)

Presenter: SHIN, Chang Sub

Contribution ID: 121

Type: **not specified**

Monopole production via photon fusion at the LHC

Tuesday, 4 September 2018 17:00 (30 minutes)

Presenter: MITSOU, Vasiliki (Univ. of Valencia and CSIC (ES))

Contribution ID: 122

Type: **not specified**

Stability of electroweak vacuum and domain walls in the extensions of the SM

Wednesday, 5 September 2018 12:30 (30 minutes)

Presenter: LALAK, Zygmunt

Contribution ID: 123

Type: **not specified**

Rendering two-loop Feynman diagrams finite

Thursday, 6 September 2018 09:00 (30 minutes)

Presenter: ANASTASIOU, Babis

Contribution ID: 124

Type: **not specified**

The EFT approach to torsional modified gravities & gravitational wave

Saturday, 8 September 2018 18:45 (30 minutes)

Presenter: SARIDAKIS, Emmanuel

Contribution ID: 125

Type: **not specified**

Localization of the Standard Model via Higgs mechanism and a finite electroweak monopole from non-compact five dimensions

Friday, 7 September 2018 18:15 (30 minutes)

Presenter: ETO, Minoru

Contribution ID: 126

Type: **not specified**

Pseudo-Riemannian structure of the noncommutative Standard Model

Tuesday, 4 September 2018 18:30 (15 minutes)

Presenter: BOCHNIAK, Arkadiusz

Contribution ID: 127

Type: **not specified**

Scalar-Gauss-Bonnet Theories: Evasion of No-Hair Theorems and novel black-hole solutions

Saturday, 8 September 2018 15:30 (30 minutes)

Presenter: KANTI, Panagiota

Contribution ID: 128

Type: **not specified**

CLIC project and physics potential

Sunday, 2 September 2018 16:00 (30 minutes)

Presenter: SAILER, Andre (CERN)

Contribution ID: **129**

Type: **not specified**

FCC project

Wednesday, 5 September 2018 17:30 (30 minutes)

Presenter: DE ROECK, Albert (CERN)

Contribution ID: 130

Type: **not specified**

Reduction of couplings in the MSSM

Presenter: PATELLIS, Grigorios (CERN)

Contribution ID: 131

Type: **not specified**

Three-dimensional gravity as a noncommutative gauge theory

Saturday, 8 September 2018 18:30 (15 minutes)

Presenter: MANOLAKOS, George

Contribution ID: 132

Type: **not specified**

Testing BSM Scenarios with the CMB Precision Cosmology

Presenter: DALIANIS, Ioannis

Contribution ID: 133

Type: **not specified**

Is the universe isotropic?

Friday, 7 September 2018 16:00 (30 minutes)

Presenter: SARKAR, Subir

Contribution ID: 134

Type: **not specified**

Exact correlators from conformal Ward identities in momentum space and perturbative realizations

Presenter: CORIANO, Claudio

Contribution ID: 135

Type: **not specified**

Exact correlators from conformal Ward identities in momentum space and perturbative realizations

Friday, 7 September 2018 10:00 (30 minutes)

Presenter: CORIANO, Claudio

Contribution ID: **136**

Type: **not specified**

Closing

Saturday, 8 September 2018 19:15 (15 minutes)

Contribution ID: 137

Type: **not specified**

Unified theories, dark matter and the LHC

Saturday, 8 September 2018 10:00 (30 minutes)

Presenter: LOLA, Smaragda

Contribution ID: 138

Type: **not specified**

Unified theories, dark matter and the LHC

Presenter: LOLA, Magda

Contribution ID: 139

Type: **not specified**

Standard Model measurements at ATLAS and CMS

Sunday, 2 September 2018 09:00 (30 minutes)

Presenter: SCHMITT, Michael (Northwestern University (US))

Contribution ID: **140**

Type: **not specified**

Little warm inflation

Wednesday, 5 September 2018 17:00 (30 minutes)

Presenter: BASTERO-GIL, Mar

Contribution ID: 141

Type: **not specified**

Low temperature electroweak phase transition in SM with hidden scale invariance

Saturday, 1 September 2018 18:30 (15 minutes)

Presenter: ARUNASALAM, Somasuntharam

Contribution ID: 142

Type: **not specified**

Welcome by Mayor of Corfu

Saturday, 1 September 2018 10:30 (30 minutes)

Contribution ID: 143

Type: **not specified**

Test of CPT Transitions with K^0 mesons

Saturday, 1 September 2018 15:30 (30 minutes)

Presenter: DI DOMENICO, Antonio (Sapienza Universita e INFN, Roma I (IT))

Contribution ID: 144

Type: **not specified**

Concert in town (details to be given)

Contribution ID: 145

Type: **not specified**

Greek night (details to be given)