

Workshop on Standard Model and Beyond

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening and welcome

Monday, 28 August 2023 09:15 (15 minutes)

Presenter: ZOUPANOS, George (National Technical Univ. of Athens (GR))

Contribution ID: 2

Type: **not specified**

Recent results from ATLAS

Monday, 28 August 2023 09:30 (1 hour)

Presenter: ZHUANG, Xuai (Chinese Academy of Sciences (CN))

Contribution ID: 3

Type: **not specified**

Recent Results from CMS

Monday, 28 August 2023 11:30 (1 hour)

Presenter: TKACZYK, Slawomir Marek (Fermi National Accelerator Lab. (US))

Contribution ID: 4

Type: **not specified**

Recent results from LHCb

Saturday, 2 September 2023 09:00 (1 hour)

Presenter: TEUBERT, Frederic (CERN)

Contribution ID: 5

Type: **not specified**

The current status of B-anomalies and Z' explanations

Monday, 28 August 2023 18:20 (30 minutes)

Presenter: ALLANACH, Ben (University of Cambridge (GB))

Contribution ID: 6

Type: **not specified**

Highlights from ALICE

Tuesday, 29 August 2023 09:00 (1 hour)

Presenter: SCHWEDA, Kai (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Contribution ID: 7

Type: **not specified**

Physics with tagged forward protons in proton-proton collisions at RHIC

Tuesday, 29 August 2023 16:00 (30 minutes)

Presenter: GURYN, Wlodek

Contribution ID: 8

Type: **not specified**

20 years of Theta+

Monday, 28 August 2023 13:00 (30 minutes)

Presenter: PRASZALOWICZ, Michal (Jagiellonian University, Krakow)

Contribution ID: 9

Type: **not specified**

Landscape, swampland and extra dimensions

Wednesday, 6 September 2023 09:00 (30 minutes)

Presenter: ANTONIADIS, Ignatios (UPMC)

Contribution ID: **10**

Type: **not specified**

Neutron physics at the CERN n_TOF facility

Tuesday, 5 September 2023 10:00 (30 minutes)

Presenter: ZANNI VLASTOU, Roza (National Technical Univ. of Athens (GR))

Contribution ID: 12

Type: **not specified**

The QCD phase transition behind a PBH origin of LIGO/Virgo events?

Monday, 28 August 2023 17:30 (30 minutes)

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

Contribution ID: 13

Type: **not specified**

Higgs physics in ATLAS and CMS

Monday, 28 August 2023 10:30 (30 minutes)

Presenter: MANKEL, Rainer (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 14

Type: **not specified**

ATLAS tracker update in view of HL-LHC

Presenter: VAROUCHAS, Dimitris (Centre National de la Recherche Scientifique (FR), IJCLab-Orsay)

Contribution ID: 15

Type: **not specified**

The θ -angle physics at finite baryon density

Tuesday, 29 August 2023 10:00 (30 minutes)

Presenter: BERSINI, Jahmall

Contribution ID: 16

Type: **not specified**

Triple-leptoquark interactions for tree- and loop-level proton decays

Tuesday, 29 August 2023 11:30 (30 minutes)

Presenter: DORŠNER, Ilja (University of Split)

Contribution ID: 17

Type: **not specified**

Impact of a non-universal Z' on the $B \rightarrow K^* \ell \ell$ and $B \rightarrow K^* \nu \nu$ processes

Saturday, 2 September 2023 18:35 (15 minutes)

Presenter: MUKHAEVA, Alfia

Contribution ID: **18**

Type: **not specified**

Exploring mixed lepton-quark interactions in non-resonant leptoquark production at the LHC

Wednesday, 30 August 2023 18:05 (15 minutes)

Presenter: PINO GONÇALVES, João Pedro (University of Aveiro)

Contribution ID: **19**

Type: **not specified**

Recent developments in Flavor physics, the Unitarity Fit, Anomalies and all that

Thursday, 31 August 2023 16:00 (30 minutes)

Presenter: MARTINELLI, Guido (Sapienza Universita e INFN, Roma I (IT))

Contribution ID: 20

Type: **not specified**

Probing New Physics with Double Beta Decay

Thursday, 31 August 2023 17:30 (30 minutes)

Presenter: DEPPISCH, Frank F

Contribution ID: 21

Type: **not specified**

Taking advantage of entanglement in B factories to measure the weak phase gamma

Saturday, 2 September 2023 16:30 (30 minutes)

Presenter: BOTELLA, Francisco (University of Valencia)

Contribution ID: 22

Type: **not specified**

Unitarity Relations in the presence of vector-like quarks

Thursday, 31 August 2023 17:00 (30 minutes)

Presenter: BRANCO, Gustavo (Instituto Superior Tecnico)

Contribution ID: 23

Type: **not specified**

On the status of the superweak extension of the standard model

Tuesday, 5 September 2023 10:30 (30 minutes)

Presenter: TROCSANYI, Zoltan Laszlo (ELTE Eotvos Lorand University (HU))

Contribution ID: 24

Type: **not specified**

Precise prediction for the W-boson mass in U(1) extensions of the standard model

Sunday, 3 September 2023 17:30 (15 minutes)

Presenter: PÉLI, Zoltán (Institute for Theoretical Physics, ELTE Eötvös Loránd University)

Contribution ID: 25

Type: **not specified**

Real effective potentials for phase transitions in models with extended scalar sectors

Sunday, 3 September 2023 18:05 (15 minutes)

Presenter: SELLER, Károly (ELTE Eötvös Loránd University)

Contribution ID: 26

Type: **not specified**

Some aspects of anomalous $U(1)$

Tuesday, 5 September 2023 12:00 (30 minutes)

Presenter: BENAKLI, Karim (CNRS)

Contribution ID: 27

Type: **not specified**

Looking for charged detector-stable particles at the LHC

Friday, 1 September 2023 10:00 (30 minutes)

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

Contribution ID: 28

Type: **not specified**

Modular invariance and the QCD angle

Monday, 28 August 2023 17:00 (30 minutes)

Presenter: STRUMIA, Alessandro (Universita & INFN Pisa (IT))

Contribution ID: 29

Type: **not specified**

Revisiting extractions of the strong coupling constant with soft collinear effective theory

Monday, 28 August 2023 12:30 (30 minutes)

Presenter: TALBERT, Jim

Contribution ID: **31**

Type: **not specified**

Flavor puzzles of the Standard Model effective field theory

Friday, 1 September 2023 09:00 (30 minutes)

Presenter: GRELJO, Admir (Universitaet Bern (CH))

Contribution ID: 32

Type: **not specified**

Constraining EW baryogenesis with searches for decays of heavy Higgs bosons in ATLAS

Tuesday, 29 August 2023 16:30 (30 minutes)

Presenter: ARGYROPOULOS, Spyros (Albert Ludwigs Universitaet Freiburg (DE))

Contribution ID: 33

Type: **not specified**

Quantum information and CP measurement in $H \rightarrow \tau^+ \tau^-$ at future lepton colliders

Friday, 1 September 2023 12:20 (30 minutes)

Presenter: LAMBA, Priyanka

Contribution ID: 34

Type: **not specified**

The Path Towards the Future Circular Collider at CERN

Tuesday, 5 September 2023 09:00 (30 minutes)

Presenter: TSESMELIS, Emmanuel (CERN)

Contribution ID: 35

Type: **not specified**

Running vacuum approach to the quantum vacuum: theoretical and phenomenological implications

Saturday, 2 September 2023 16:00 (30 minutes)

Presenter: SOLA, Joan (Universitat de Barcelona)

Contribution ID: 36

Type: **not specified**

Exorcizing the ghosts in higher-derivative gravity

Tuesday, 5 September 2023 18:20 (30 minutes)

Presenter: HELL, Anamaria

Contribution ID: 37

Type: **not specified**

Naturally small neutrino masses from asymptotic safety

Thursday, 31 August 2023 09:30 (30 minutes)

Presenter: SESSOLO, Enrico Maria (NCBJ, Warsaw)

Contribution ID: 38

Type: **not specified**

Anomaly and Dynamics in Strongly-coupled Gauge Theories. New Criteria for Different Phases and Lessons from Supersymmetric Theories

Saturday, 2 September 2023 17:00 (30 minutes)

Presenter: KONISHI, Kenichi (INFN - National Institute for Nuclear Physics)

Contribution ID: 39

Type: **not specified**

Phenomenology with trans-Planckian asymptotic safety

Thursday, 31 August 2023 10:30 (30 minutes)

Presenter: KOWALSKA, Kamila (National Centre for Nuclear Research)

Contribution ID: 40

Type: **not specified**

Beyond the standard Model: from axions to nonHermiticity

Wednesday, 30 August 2023 16:00 (30 minutes)

Presenter: SARKAR, Sarben

Contribution ID: 41

Type: **not specified**

Atmospheric neutrino octant from flavour symmetry

Sunday, 3 September 2023 18:50 (30 minutes)

Presenter: FRAMPTON, Paul (University of Salento)

Contribution ID: 42

Type: **not specified**

Neutrino oscillations in the interaction picture

Thursday, 31 August 2023 10:00 (30 minutes)

Presenter: BLASONE, Massimo (Università di Salerno & INFN)

Contribution ID: 43

Type: **not specified**

Dark matter in ATLAS and CMS

Wednesday, 30 August 2023 12:30 (30 minutes)

Presenter: SAHU, Bisnupriya (University of Hyderabad,India)

Contribution ID: 44

Type: **not specified**

Probing CP violation in Higgs -> tau+ tau- gamma

Tuesday, 29 August 2023 17:30 (15 minutes)

Presenter: SAHOO, Dibyakrupa

Contribution ID: 45

Type: **not specified**

CP violation in rare B decays as a window to new physics

Saturday, 2 September 2023 18:20 (15 minutes)

Presenter: REHULT, Anders

Contribution ID: 46

Type: **not specified**

Studies of the $H \rightarrow b\bar{b}$ process at the LHeC using a full simulation

Presenter: BEHERA, SUBHASISH (NATIONAL TAIWAN UNIVERSITY)

Contribution ID: 47

Type: **not specified**

Cornering BSMs with positivity

Thursday, 31 August 2023 13:00 (30 minutes)

Presenter: POMAROL, Alex (Universitat Autònoma de Barcelona & IFAE)

Contribution ID: 48

Type: **not specified**

On low scale baryogenesis

Sunday, 3 September 2023 16:30 (30 minutes)

Presenter: RIUS, Nuria

Contribution ID: 49

Type: **not specified**

Enhancing $B_s \rightarrow e^- e^+$ to an observable level

Presenter: PLASCENCIA, Alexis

Contribution ID: 50

Type: **not specified**

Constraining Higgs sectors of BSM models - the case of 95 GeV "Higgs"

Saturday, 2 September 2023 12:00 (30 minutes)

Presenter: KOTLARSKI, Wojciech

Contribution ID: 51

Type: **not specified**

B anomalies in the post-R_K era

Thursday, 31 August 2023 12:30 (30 minutes)

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

Contribution ID: 52

Type: **not specified**

Split NMSSM from dimensional reduction of a 10D, N=1, E(8) gauge theory over a modified flag manifold

Saturday, 2 September 2023 11:30 (30 minutes)

Presenter: PATELLIS, Gregory

Contribution ID: 53

Type: **not specified**

A smoking gun signature of 3HDM

Wednesday, 30 August 2023 10:00 (30 minutes)

Presenter: DEY, Atri

Contribution ID: 54

Type: **not specified**

Exotics and BSM (non SUSY, non DM) in ATLAS and CMS

Wednesday, 30 August 2023 09:00 (30 minutes)

Presenter: GUO, Jun (Shanghai Jiao Tong University (CN))

Contribution ID: 55

Type: **not specified**

Improved single-field models of inflation and production of primordial black holes

Tuesday, 5 September 2023 13:00 (30 minutes)

Presenter: KETOV, Serguei (Tokyo Metropolitan University and Kavli IPMU)

Contribution ID: 56

Type: **not specified**

Standard Model in Weyl geometry and Weyl anomaly

Tuesday, 5 September 2023 17:00 (30 minutes)

Presenter: GHILENCEA, Dumitru (Horia Hulubei National Institute of Physics and Nuclear Engineering (RO))

Contribution ID: 57

Type: **not specified**

Neutrino mixing sum rules and littlest seesaw models

Saturday, 2 September 2023 10:30 (30 minutes)

Presenter: KING, Stephen F (University of Southampton)

Contribution ID: 58

Type: **not specified**

Gravitational production of massive spin-2 particles

Sunday, 3 September 2023 09:00 (30 minutes)

Presenter: KOLB, Rocky (University of Chicago)

Contribution ID: 59

Type: **not specified**

Thermal effects in Ising cosmology

Wednesday, 6 September 2023 12:30 (30 minutes)

Presenter: KOUTROULIS, Fotios (Warsaw University)

Contribution ID: **60**

Type: **not specified**

Recent topics in the analysis of neutrino mass-mixing parameters

Saturday, 2 September 2023 10:00 (30 minutes)

Presenter: LISI, Eligio

Contribution ID: **61**

Type: **not specified**

The muon anomalous magnetic moment from the fermionic portal to vector dark matter

Saturday, 2 September 2023 18:50 (30 minutes)

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

Contribution ID: 62

Type: **not specified**

The interactions and the possible probes of a light scalar dark matter

Presenter: CHAKRABORTI, Sreemanti (LAPTh)

Contribution ID: **63**

Type: **not specified**

Top physics in ATLAS and CMS

Sunday, 3 September 2023 11:30 (30 minutes)

Presenter: CRISTINZIANI, Markus (Universität Siegen)

Contribution ID: 64

Type: **not specified**

Testing nonlocal cosmologies from the conformal anomaly effective action

Wednesday, 6 September 2023 12:00 (30 minutes)

Presenter: CORIANÒ, Claudio (INFN Lecce)

Contribution ID: 65

Type: **not specified**

Predictions for composite Higgs models from gauge/gravity dualities

Sunday, 3 September 2023 10:30 (30 minutes)

Presenter: POROD, Werner Rudolf (Julius Maximilians Universitaet Wuerzburg (DE))

Contribution ID: 66

Type: **not specified**

Geometric quantum field theories

Sunday, 3 September 2023 09:30 (30 minutes)

Presenter: PILAFTSIS, Apostolos (University of Manchester (GB))

Contribution ID: 67

Type: **not specified**

Phenomenology of flavoured 3HDMs

Wednesday, 30 August 2023 10:30 (30 minutes)

Presenter: PASECHNIK, Roman (Lund university)

Contribution ID: 68

Type: **not specified**

Opening up the light dark matter model space with scalar co-SIMPs

Presenter: PARIKH, Aditya (Harvard University)

Contribution ID: 69

Type: **not specified**

Investigating ALP dark matter through the early Universe dynamics of PQ field

Wednesday, 30 August 2023 18:20 (30 minutes)

Presenter: OLECHOWSKI, Marek

Contribution ID: 70

Type: **not specified**

On three-generation super no-scale models in heterotic string theory

Wednesday, 6 September 2023 09:30 (30 minutes)

Presenter: RIZOS, Ioannis (University of Ioannina (GR))

Contribution ID: 71

Type: **not specified**

Torsion-induced axions in string theory, quantum gravity and the cosmological tensions

Wednesday, 6 September 2023 10:00 (30 minutes)

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

Contribution ID: 72

Type: **not specified**

Extending the SM with vector-like quarks: consequences for CKM unitarity and CP violation

Thursday, 31 August 2023 18:20 (15 minutes)

Presenter: BASTOS, José

Contribution ID: 73

Type: **not specified**

Trace anomaly and induced action in metric-scalar backgrounds

Wednesday, 6 September 2023 10:30 (30 minutes)

Presenter: ASOREY, Manuel (Universidad de Zaragoza)

Contribution ID: 74

Type: **not specified**

BRST formalism of Weyl invariant gravity

Tuesday, 5 September 2023 17:50 (30 minutes)

Presenter: ODA, Ichiro

Contribution ID: 75

Type: **not specified**

Model for dark matter, stopping in the shielding, just at DAMA

Sunday, 3 September 2023 12:30 (30 minutes)

Presenter: NIELSEN, Holger Bech (Niels Bohr Institute Theory)

Contribution ID: 76

Type: **not specified**

Flavor and Fluctuations

Thursday, 31 August 2023 16:30 (30 minutes)

Presenter: NICOLIS, Stam

Contribution ID: 77

Type: **not specified**

A twisted tale of the transverse-mass tail

Presenter: MUKHERJEE, Samadrita

Contribution ID: 78

Type: **not specified**

An update on Indirect dark-matter searches with gamma-rays experiments : status and future plans from 300 KeV to 100 TeV

Thursday, 31 August 2023 11:30 (30 minutes)

Presenter: MORSELLI, Aldo

Contribution ID: 79

Type: **not specified**

Entanglement and high energy physics

Monday, 28 August 2023 16:00 (30 minutes)

Presenter: MORENO, Jesus

Contribution ID: **80**

Type: **not specified**

Audible gravitational echoes of new physics

Saturday, 2 September 2023 12:30 (30 minutes)

Presenter: MORAIS, António (University of Aveiro)

Contribution ID: **81**

Type: **not specified**

Probing compressed mass spectra in the type-II seesaw model at the LHC

Presenter: MAHARATHY, Siddharth Prasad (Institute of Physics)

Contribution ID: **82**

Type: **not specified**

New physics searches using ProtoDUNE and the CERN SPS accelerator

Thursday, 31 August 2023 18:35 (30 minutes)

Presenter: LOPEZ PAVON, Jacobo (IFIC, CSIC-Universitat de València (Spain))

Contribution ID: 83

Type: **not specified**

Dark matter probes

Friday, 1 September 2023 09:30 (30 minutes)

Presenter: LOPEZ HONOREZ, Laura

Contribution ID: **84**

Type: **not specified**

The Higgs field and the nature of gravity

Thursday, 31 August 2023 12:00 (30 minutes)

Presenter: RUBIO, Javier

Contribution ID: 85

Type: **not specified**

Machine learning classification of micro black holes and sphalerons at the LHC

Friday, 1 September 2023 11:50 (30 minutes)

Presenter: SAKURAI, Kazuki (University of Warsaw)

Contribution ID: 86

Type: **not specified**

Confronting CP symmetry of order 4 with experimental data

Wednesday, 30 August 2023 11:30 (30 minutes)

Presenter: IVANOV, Igor (Sun Yat-sen University, Zhuhai, China)

Contribution ID: 87

Type: **not specified**

Extended dark sectors, neutrino masses and the baryon asymmetry

Friday, 1 September 2023 10:30 (30 minutes)

Presenter: HERRERO GARCIA, Juan (IFIC, UV/CSIC)

Contribution ID: **88**

Type: **not specified**

Supergeometry in effective quantum field theories

Tuesday, 5 September 2023 16:45 (15 minutes)

Presenter: GATTUS, Viola (University of Manchester)

Contribution ID: **89**

Type: **not specified**

Applications of the tunneling potential formalism

Wednesday, 6 September 2023 11:30 (30 minutes)

Presenter: ESPINOSA, Jose (Departm.of Physics & Astronomy)

Contribution ID: **90**

Type: **not specified**

Toward the end-to-end optimization of particle physics experiments

Presenter: DORIGO, Tommaso (Universita e INFN, Padova (IT))

Contribution ID: **91**

Type: **not specified**

A grandunified RHINO miracle in IceCube

Sunday, 3 September 2023 12:00 (30 minutes)

Presenter: DI BARI, Pasquale (University of Southampton)

Contribution ID: 92

Type: **not specified**

Robust intermittency analysis in heavy ion collisions: overcoming challenges through novel techniques.

Sunday, 3 September 2023 18:20 (30 minutes)

Presenter: DAVIS, Nikolaos (Polish Academy of Sciences (PL))

Contribution ID: 93

Type: **not specified**

CP violating asymmetries in $D^0 \rightarrow PP$ decay

Tuesday, 29 August 2023 12:00 (30 minutes)

Presenter: BUCCELLA, Franco (Unknown)

Contribution ID: 94

Type: **not specified**

Gradient conformally invariant models and Higgs potential instability

Presenter: APOSTOLOPOULOS, Pantelis

Contribution ID: 95

Type: **not specified**

Unimodular gravity

Wednesday, 6 September 2023 13:00 (30 minutes)

Presenter: ALVAREZ, Enrique

Contribution ID: 96

Type: **not specified**

Sterile neutrinos and μ -term phenomenology from D-brane string models

Tuesday, 29 August 2023 18:35 (30 minutes)

Presenter: KOKORELIS, Christos (Unknown)

Contribution ID: 97

Type: **not specified**

A vector-like top quark portal to a minimal non-Abelian vector dark matter

Wednesday, 30 August 2023 17:30 (15 minutes)

Presenter: THONGYOI, Nakorn (University of Southampton)

Contribution ID: **98**

Type: **not specified**

TBA

Presenter: LINDNER, Manfred (Max-Planck-Institut fuer Kernphysik, Heidelberg, Germany)

Contribution ID: 99

Type: **not specified**

Standard Model & extra dimensions: UV sensitivity, Higgs mass and vacuum energy

Tuesday, 5 September 2023 12:30 (30 minutes)

Presenter: BRANCHINA, Vincenzo (Universita e INFN (IT))

Contribution ID: **100**

Type: **not specified**

The hidden power of modular flavor symmetry

Sunday, 3 September 2023 10:00 (30 minutes)

Presenter: NILLES, Hans Peter (Technische Universitaet Muenchen (DE))

Contribution ID: **101**

Type: **not specified**

SUSY in ATLAS and CMS

Wednesday, 30 August 2023 12:00 (30 minutes)

Presenter: DUCU, Otilia Anamaria (IFIN-HH (Bucharest, RO))

Contribution ID: **102**

Type: **not specified**

Exotics lead the way to gluebalss — through anomalies

Tuesday, 5 September 2023 16:00 (30 minutes)

Presenter: FRERE, Jean-Marie

Contribution ID: **103**

Type: **not specified**

Semisymmetries of Two-Higgs-doublet models

Tuesday, 29 August 2023 10:30 (30 minutes)

Presenter: GRZADKOWSKI, Bohdan

Contribution ID: **104**

Type: **not specified**

The Search for Milli-Charged Matter at the LHC

Wednesday, 30 August 2023 16:30 (30 minutes)

Presenter: PINFOLD, James (University of Alberta (CA))

Contribution ID: **105**

Type: **not specified**

Theory of rare kaon decays

Tuesday, 29 August 2023 12:30 (30 minutes)

Presenter: D'AMBROSIO, Giancarlo (Universita Federico II e INFN Sezione di Napoli (IT))

Contribution ID: **107**

Type: **not specified**

The code SmeftFR : handling vertices in SMEFT

Saturday, 2 September 2023 17:30 (30 minutes)

Presenter: DEDES, Athanasios (University of Ioannina)

Contribution ID: **108**

Type: **not specified**

The QCD axion sum rule

Monday, 28 August 2023 16:30 (30 minutes)

Presenter: GAVELA LEGAZPI, Belen (Universidad Autonoma de Madrid (ES))

Contribution ID: **110**

Type: **not specified**

SM (QCD+EW) in ATLAS and CMS

Tuesday, 29 August 2023 13:00 (30 minutes)

Presenter: ROSSI, Elvira (Universita Federico II e INFN Sezione di Napoli (IT))

Contribution ID: 111

Type: **not specified**

How to measure the reactor neutrino flux below 2 MeV

Thursday, 31 August 2023 09:00 (30 minutes)

Presenter: MARFATIA, Danny

Contribution ID: **112**

Type: **not specified**

Non renormalisation theorems and UV/IR mixing

Sunday, 3 September 2023 17:00 (30 minutes)

Presenter: ABEL, Steven Adam (University of Durham (GB))

Contribution ID: 113

Type: **not specified**

Anomalies and parities for quintessential and ultra-light axions

Saturday, 2 September 2023 13:00 (30 minutes)

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

Contribution ID: 114

Type: **not specified**

Potential positivity bounds on a positively light Higgs

Wednesday, 30 August 2023 09:30 (30 minutes)

Presenter: YOU, Tevong (King's College London)

Contribution ID: 115

Type: **not specified**

Catastrogenesis: dark matter and gravitational waves from ALP cosmic string-wall system annihilation

Wednesday, 30 August 2023 17:00 (30 minutes)

Presenter: GELMINI, Graciela Beatriz (University of California Los Angeles (US))

Contribution ID: **116**

Type: **not specified**

Finite Unified Theories: results and perspectives

Sunday, 3 September 2023 13:00 (30 minutes)

Presenter: MONDRAGON, Myriam (Universidad Nacional Autonoma de Mexico UNAM)

Contribution ID: **117**

Type: **not specified**

On non-geometric flux compactifications

Wednesday, 6 September 2023 13:30 (30 minutes)

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

Contribution ID: **118**

Type: **not specified**

Closing

Wednesday, 6 September 2023 14:00 (10 minutes)

Presenter: FRERE, Jean-Marie (Service de Physique des Particules Elementaires)

Contribution ID: **119**

Type: **not specified**

Complementary probes of multi-component Dark Matter

Wednesday, 30 August 2023 13:00 (30 minutes)

Presenter: KEUS, Venus (Dublin Institute for Advanced Studies (DIAS))

Contribution ID: **120**

Type: **not specified**

Higgs criticality in and beyond the SM

Tuesday, 5 September 2023 11:30 (30 minutes)

Presenter: STEINGASSER, Thomas

Contribution ID: **121**

Type: **not specified**

Constraining new physics with hyperon decays

Tuesday, 29 August 2023 17:00 (30 minutes)

Presenter: VALENCIA, German (Monash University (AU))

Contribution ID: **122**

Type: **not specified**

Searching for Dark Matter in the LHC with the help of Machine Learning

Friday, 1 September 2023 11:30 (20 minutes)

Presenter: MASELEK, Rafal

Contribution ID: 123

Type: **not specified**

Primordial black holes, dark matter and gravitational waves with light scalars

Sunday, 3 September 2023 16:00 (30 minutes)

Presenter: LALAK, Zygmunt (Faculty of Physics)

Contribution ID: 124

Type: **not specified**

A model for Dark Matter emerging from a modified geometry

Tuesday, 5 September 2023 16:30 (15 minutes)

Presenter: KONITOPOULOS, Spyros (NCSR Demokritos)

Contribution ID: 125

Type: **not specified**

BSM perspective on Future Colliders

Tuesday, 5 September 2023 09:30 (30 minutes)

Presenter: TORRE, Riccardo (INFN e Universita Genova (IT))

Contribution ID: 126

Type: **not specified**

Evaluating Feynman integrals with the help of the Landau equations

Tuesday, 29 August 2023 18:05 (30 minutes)

Presenter: PAPATHANASIOU, Georgios (Deutsches Elektronen-Synchrotron DESY)

Contribution ID: **127**

Type: **not specified**

Boat trip info

Friday, 1 September 2023 15:30 (5 hours)

Contribution ID: **128**

Type: **not specified**

Greek night info

Sunday, 3 September 2023 20:00 (4 hours)

Contribution ID: **129**

Type: **not specified**

GeorgeFest

Contribution ID: **130**

Type: **not specified**

Info on lunch boxes

Monday, 4 September 2023 13:30 (1 hour)

Contribution ID: **131**

Type: **not specified**

Cosmological Implication of the Chromomagnetic Vacuum Condensation

Presenter: SAVVIDY, George

Contribution ID: **132**

Type: **not specified**

Morning talks - before Coffee

Monday, 4 September 2023 10:02 (58 minutes)

Andreas Boudouvis
Ioannis Chatjigeorgiou
Katerina Zachariadou
Aristides Baltas
Representative of the Mayor Meropi Ydraiou
Sarlis Chrysanthos
Kostas Nikolouzos
Jan Kalinowski