

1st Workshop on High Energy Theory and Gender

Report of Contributions

Contribution ID: 1

Type: **not specified**

Gender 1

TBA

Contribution ID: 2

Type: **not specified**

Inflation Reloaded

Wednesday 26 September 2018 14:00 (1h 30m)

Theory Colloquium

Presenter: ACHUCARRO, Ana (Univ. of Leiden / UPV-EHU Bilbao)

Contribution ID: 3

Type: **not specified**

Understanding young women's science aspirations

Wednesday 26 September 2018 16:00 (1 hour)

Presenter: MOOTE, Julie (Institute of Education, University College London)

Contribution ID: 4

Type: **not specified**

Dinner

Contribution ID: 5

Type: **not specified**

Gender 1

TBA

Contribution ID: 6

Type: **not specified**

Gender in academic recruitment and selection

Thursday 27 September 2018 09:00 (1 hour)

Presenter: VAN DEN BRINK, Marieke (Radboud University)

Contribution ID: 7

Type: **not specified**

Physics 3

Contribution ID: 8

Type: **not specified**

“From Starbucks to the academy: Unconscious bias and what can we do about it?”

Thursday 27 September 2018 14:00 (1 hour)

Presenter: ERAN-JONA, Meytal (Weizmann Institute)

Contribution ID: 9

Type: **not specified**

Discussion2

Contribution ID: **10**

Type: **not specified**

Conference dinner - Auberge communale de Meyrin

Thursday 27 September 2018 19:00 (3 hours)

Contribution ID: **11**

Type: **not specified**

On the road to equality

Friday 28 September 2018 09:00 (1 hour)

Presenter: WADE, Jessica (Imperial College London)

Contribution ID: **12**

Type: **not specified**

1+1+1+... Personal perspective on women in physics

Friday 28 September 2018 14:30 (1 hour)

Presenter: NIR, Yosef (Weizmann Institute)

Contribution ID: **13**

Type: **not specified**

Dinner

Contribution ID: 14

Type: **not specified**

Gender initiatives at CERN

Presenter: A REPRESENTATIVE FROM CERN DIVERSITY OFFICE

Session Classification: Gender

Contribution ID: 15

Type: **not specified**

The COST initiative in String Theory

Session Classification: Gender

Contribution ID: **16**

Type: **not specified**

Gender initiatives at CERN

Wednesday 26 September 2018 09:00 (30 minutes)

Presenter: GUINOT, Genevieve (CERN)

Contribution ID: 17

Type: **not specified**

The COST initiative in String Theory

Wednesday 26 September 2018 09:30 (30 minutes)

Presenter: LOZANO, Yolanda (University of Oviedo)

Contribution ID: **18**

Type: **not specified**

AdS/CFT correspondence

Wednesday 26 September 2018 10:00 (30 minutes)

Presenter: BISSI, Agnese

Contribution ID: **19**

Type: **not specified**

Heavy Ion Physics

Wednesday 26 September 2018 10:30 (30 minutes)

Presenter: ZAPP, Korinna Christine (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

Contribution ID: **20**

Type: **not specified**

BSM Phenomenology

Wednesday 26 September 2018 11:30 (30 minutes)

Presenter: FAN, JiJi (Brown University)

Contribution ID: **21**

Type: **not specified**

Lattice QCD & Flavour physics

Wednesday 26 September 2018 12:00 (30 minutes)

Presenter: GAMIZ, Elvira (University of Granada)

Contribution ID: 22

Type: **not specified**

Parton distributions from high precision data

Thursday 27 September 2018 10:00 (30 minutes)

Presenter: UBIALI, Maria (University of Cambridge (GB))

Contribution ID: **23**

Type: **not specified**

Cosmology

Thursday 27 September 2018 10:30 (30 minutes)

Presenter: COVI, Laura (Georg August Universitaet Goettingen (DE))

Contribution ID: 24

Type: **not specified**

Neutrino Physics

Thursday 27 September 2018 11:30 (30 minutes)

Presenter: PASCOLI, Silvia (University of Durham (GB))

Contribution ID: 25

Type: **not specified**

Dark Matter

Thursday 27 September 2018 12:00 (30 minutes)

Presenter: SLATYER, Tracy

Contribution ID: 26

Type: **not specified**

Black hole entropy

Friday 28 September 2018 11:30 (30 minutes)

Presenter: CASTRO, Alejandra

Contribution ID: 27

Type: **not specified**

SM Effective Theory

Friday 28 September 2018 12:00 (30 minutes)

Presenter: VRYONIDOU, Eleni (CERN)

Contribution ID: 28

Type: **not specified**

Electron and neutrino scattering off nuclei

Presenter: ROCCO, Naemi

Contribution ID: 29

Type: **not specified**

Bibliometrics data about gender issues in fundamental theory

Friday 28 September 2018 14:00 (30 minutes)

COMMENT FROM THE WORKSHOP ORGANIZERS

Alessandro Strumia applied to give a presentation on “Bibliometrics data about gender issues in fundamental theory”. The committee was skeptical of his motivations but decided to allow him to give a scientific presentation on data analysis. The committee is deeply disappointed that the presentation, which had not been shared prior to its delivery, included attacks on individuals and was contrary to CERN’s values, as set out in the CERN Code of Conduct. CERN’s official statement on the matter can be found here: <https://press.cern/press-releases/2018/09/updated-statement-cern-stands-diversity>

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

Contribution ID: 30

Type: **not specified**

High-dimensional neutrino masses

Thursday 27 September 2018 16:30 (10 minutes)

Presenter: ANAMIATI, Gaetana

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 31

Type: **not specified**

Can Chern-Simons Field or Rarita-Schwinger Field be a Volkov- Akulov Goldstone?

Thursday 27 September 2018 16:40 (10 minutes)

Presenter: BANSAL, Sukruti

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 32

Type: **not specified**

On TMDs for multi-parton processes

Thursday 27 September 2018 16:50 (10 minutes)

Presenter: BURY, Marcin

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 33

Type: **not specified**

D-branes in lambda deformations

Thursday 27 September 2018 17:00 (10 minutes)

Presenter: DRIEZEN, Sibylle

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 34

Type: **not specified**

Gauge Invariant Symplectic potential and Thermodynamical laws of BH

Presenter: DE PAOLI, Elena

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 35

Type: **not specified**

Renormalons effects in top-mass sensitive observables

Thursday 27 September 2018 17:10 (10 minutes)

Presenter: FERRARIO RAVASIO, Silvia

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 36

Type: **not specified**

Stringy dark matter in the KL moduli stabilization scenario

Thursday 27 September 2018 17:20 (10 minutes)

Presenter: GUIO, Thaisa

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 37

Type: **not specified**

Freeze-in of light scalars before and after electroweak symmetry breaking

Thursday 27 September 2018 17:30 (10 minutes)

Presenter: HEEBA, Saniya

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: **38**

Type: **not specified**

Exploring doubly charged Higgs bosons collider signals in light of low energy LFV constraints

Thursday 27 September 2018 17:40 (10 minutes)

Presenter: KORDIACZYNSKA, Magdalena

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 40

Type: **not specified**

Asymptotic expansions for highly boosted Higgs production through the loop-tree duality

Thursday 27 September 2018 17:50 (10 minutes)

Presenter: PLENTER, Judith

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 41

Type: **not specified**

String cosmological model in $f(R,T)$ gravity

Friday 28 September 2018 10:00 (10 minutes)

Presenter: SAHOO, Perbati

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 42

Type: **not specified**

Goldstone theorem in non-Hermitian QFT

Friday 28 September 2018 10:10 (10 minutes)

Presenter: DRIES, Seynaeve

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 43

Type: **not specified**

Radiative corrections to the reaction $e^+e^- \rightarrow \pi^+\pi^-\gamma$

Friday 28 September 2018 10:20 (10 minutes)

Presenter: TRACZ, Szymon

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 44

Type: **not specified**

Equations of motion for the SMEFT: theory and application

Friday 28 September 2018 10:30 (10 minutes)

Presenter: VASUDEVAN, Anagha

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 45

Type: **not specified**

Analysing parton distributions in nuclei

Friday 28 September 2018 10:40 (10 minutes)

Presenter: WALT, Marina

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 46

Type: **not specified**

Asymptotic symmetries of three-dimensional black strings

Friday 28 September 2018 10:50 (10 minutes)

Presenter: ZWIKEL, Céline

Session Classification: Young scientist session (talks are 7+3 mins)

Contribution ID: 47

Type: **not specified**

Welcome and introduction by the Organizing Committee

Wednesday 26 September 2018 08:50 (10 minutes)

Presenters: GIUDICE, Gian (CERN); TAYLOR, Marika (University of Southampton)

Contribution ID: 48

Type: **not specified**

Discussion

Presenter: DATTA COCKERILL, Sudeshna (CERN)

Session Classification: Discussion session