

Asymptotic Safety Meets Particle Physics

Report of Contributions

Contribution ID: 2

Type: **not specified**

Exploring the desert with vector-like fermions

Tuesday 17 December 2019 09:45 (45 minutes)

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

Session Classification: Extensions of the SM

Contribution ID: 3

Type: **not specified**

Asymptotic Safety and the MSSM

Tuesday 17 December 2019 10:45 (45 minutes)

Presenter: MOCH, Kevin (TU Dortmund)

Session Classification: Extensions of the SM

Contribution ID: 4

Type: **not specified**

Model building in $U(1)'$ extensions of the Standard Model

Tuesday 17 December 2019 11:30 (30 minutes)

Presenter: Mr BAUSE, Rigo (TU Dortmund)

Session Classification: Extensions of the SM

Contribution ID: 5

Type: **not specified**

Welcome

Tuesday 17 December 2019 09:30 (15 minutes)

Contribution ID: 6

Type: **not specified**

Dirac criticality, abelian Higgs & deconfined phase transitions

Tuesday 17 December 2019 14:00 (45 minutes)

Presenter: SCHERER, Michael

Session Classification: Fermions and Flavour

Contribution ID: 7

Type: **not specified**

Critical fermions in three dimensions

Tuesday 17 December 2019 14:45 (45 minutes)

Presenter: CRESSWELL-HOGG, Charlie (University of Sussex)

Session Classification: Fermions and Flavour

Contribution ID: 8

Type: **not specified**

Anomalous magnetic moments in asymptotically safe models

Tuesday 17 December 2019 15:45 (45 minutes)

Presenter: HORMIGOS FELIU, Clara (TU Dortmund)

Session Classification: Flavour and BSM

Contribution ID: 9

Type: **not specified**

Collider signatures for $g-2$ and asymptotic safety (t.b.c.)

Tuesday 17 December 2019 16:30 (45 minutes)

Presenter: BISSMANN, Stefan

Session Classification: Flavour and BSM

Contribution ID: **10**

Type: **not specified**

Dark matter with Yukawas - feeb or not?

Wednesday 18 December 2019 09:30 (45 minutes)

Presenter: BECKER, Mathias (TU Dortmund)

Session Classification: Dark Matter

Contribution ID: 11

Type: **not specified**

Quantum gravity and dark matter

Wednesday 18 December 2019 10:30 (45 minutes)

Presenter: REICHERT, Manuel (University of Southern Denmark)

Session Classification: Dark Matter

Contribution ID: 12

Type: **not specified**

SU(3) x SU(3)dark

Wednesday 18 December 2019 11:15 (45 minutes)

Presenter: SCHUH, Peter (TU Dortmund)

Session Classification: Dark Matter

Contribution ID: 13

Type: **not specified**

Asymptotic Safety with Riemann Tensor Interactions

Wednesday 18 December 2019 14:00 (45 minutes)

Presenter: Mr KLUTH, Yannick (University of Sussex)

Session Classification: Gravity and Matter

Contribution ID: 14

Type: **not specified**

Extra dimensions at colliders

Wednesday 18 December 2019 14:45 (45 minutes)

Presenter: ZENGLEIN, Magdalena (TU Dortmund)

Session Classification: Gravity and Matter

Contribution ID: 15

Type: **not specified**

Quantum Gravity and the Standard Model

Wednesday 18 December 2019 16:15 (1 hour)

Presenter: MEDINA VAZQUEZ, Gustavo (University of Sussex)

Session Classification: Gravity and Matter

Contribution ID: **16**

Type: **not specified**

large N

Thursday 19 December 2019 09:30 (45 minutes)

Presenter: LITIM, Daniel (University of Sussex)

Session Classification: Large N

Contribution ID: 17

Type: **not specified**

large Nf

Thursday 19 December 2019 10:30 (45 minutes)

Presenter: Dr ALANNE, Tommi (MPIK Heidelberg)

Session Classification: Large N

Contribution ID: **18**

Type: **not specified**

Discussion

Thursday 19 December 2019 11:15 (30 minutes)

Contribution ID: **19**

Type: **not specified**

Closing

Thursday 19 December 2019 11:45 (15 minutes)