

Bridging perturbative and non-perturbative physics



Report of Contributions

Contribution ID: 1

Type: **not specified**

Registration

Monday, 7 October 2019 09:00 (30 minutes)

Contribution ID: 2

Type: **not specified**

Asymptotic safety: review

Monday, 7 October 2019 09:30 (45 minutes)

Presenter: LITIM, Daniel

Contribution ID: 3

Type: **not specified**

Asymptotic safety vs. triviality on the lattice

Monday, 7 October 2019 10:15 (45 minutes)

Presenter: RUMMUKAINEN, Kari (University of Helsinki)

Contribution ID: 4

Type: **not specified**

Critical point method and beta-function at large N_f

Monday, 7 October 2019 11:30 (45 minutes)

Presenter: BLASI, Simone (Max Planck Institute for Nuclear Physics)

Contribution ID: 5

Type: **not specified**

Towards the gauge beta function at $O(1/N_f^2)$ and $O(1/N_f^3)$

Monday, 7 October 2019 12:15 (45 minutes)

Presenter: REICHERT, Manuel

Contribution ID: 6

Type: **not specified**

Phenomenology of Asymptotic Safety with Large N

Monday, 7 October 2019 15:00 (45 minutes)

Presenter: WANG, Zhi-Wei

Contribution ID: 7

Type: **not specified**

Exploring the large-N a-theorem through dilaton scattering

Monday, 7 October 2019 15:45 (45 minutes)

Presenter: DONDI, Nicola

Contribution ID: 8

Type: **not specified**

Weyl consistency conditions: Predicting the shape of beta-functions

Monday, 7 October 2019 17:00 (45 minutes)

Presenter: ELLER THOMSEN, Anders

Contribution ID: 9

Type: **not specified**

TBA

Presenter: BERSINI, Jahmall

Contribution ID: 10

Type: **not specified**

Finding new dynamics by judgments

Tuesday, 8 October 2019 10:15 (45 minutes)

Presenter: BIGI, Ikaros (University of Notre Dame)

Contribution ID: 11

Type: **not specified**

Quark Hadron Duality vs. Heavy Quark Expansion

Tuesday, 8 October 2019 09:30 (45 minutes)

Presenter: LENZ, Alexander (IPPP, Durham)

Contribution ID: 12

Type: **not specified**

Renormalons and power corrections in parton quasi-distributions

Presenter: BRAUN, Vladimir (University of Regensburg)

Contribution ID: 13

Type: **not specified**

Crawling Technicolor

Tuesday, 8 October 2019 11:30 (45 minutes)

Presenter: CATA, Oscar

Contribution ID: 14

Type: **not specified**

Fundamental Quantum Field Theories: Present and future

Tuesday, 8 October 2019 15:00 (45 minutes)

Presenter: SANNINO, Francesco (Syddansk Universitet (DK))

Contribution ID: 15

Type: **not specified**

A large charge to tame strong coupling

Tuesday, 8 October 2019 15:45 (45 minutes)

Presenter: ORLANDO, Domenico (Ecole Normale Supérieure (FR))

Contribution ID: 16

Type: **not specified**

Remarks on the RG and scale anomalies

Wednesday, 9 October 2019 09:30 (45 minutes)

Presenter: PERCACCI, Roberto (SISSA)

Contribution ID: 17

Type: **not specified**

Universality in the epsilon expansion

Presenter: CODELLO, Alessandro (CP3-Origins & DIAS)

Contribution ID: **18**

Type: **not specified**

Why should we study Yang-Mills in 5d?

Wednesday, 9 October 2019 10:15 (45 minutes)

Presenter: ZANUSSO, Omar

Contribution ID: 19

Type: **not specified**

Spectrum of anomalous dimensions in hypercubic theories

Wednesday, 9 October 2019 11:30 (35 minutes)

Presenter: BERSINI, Jahmall

Contribution ID: **20**

Type: **not specified**

Conclusion

Wednesday, 9 October 2019 12:05 (10 minutes)

Contribution ID: 21

Type: **not specified**

Discussion and working groups

Tuesday, 8 October 2019 12:15 (45 minutes)