

LIO international conference on Composite connections of Higgs, Dark Matter and Neutrinos

Report of Contributions

Contribution ID: 1

Type: **not specified**

Higgs as inflaton, source of dark matter and Baryon of the universe

Monday, 21 September 2020 09:00 (30 minutes)

Presenter: PARK, Seongchan

Contribution ID: 2

Type: **not specified**

Natural Composite Higgs, Top Partners, and Flavor

Monday, 21 September 2020 11:30 (30 minutes)

Presenter: GOERTZ, Florian

Contribution ID: 3

Type: **not specified**

Primordial Black Holes in Higgs-R2 Inflation

Monday, 21 September 2020 10:45 (15 minutes)

Presenter: CHEONG, Dhong Yeon

Contribution ID: 4

Type: **not specified**

Leptonic New Force and Cosmic-ray Boosted Dark Matter for the XENON1T Excess

Monday, 21 September 2020 10:30 (15 minutes)

Presenter: JHO, Yongsoo

Contribution ID: 5

Type: **not specified**

Loop-Generated Neutrino Masses in Composite Higgs Models

Tuesday, 22 September 2020 11:30 (15 minutes)

Presenter: ROSENLYST, Martin

Contribution ID: 6

Type: **not specified**

Higgs boson emerging from the dark

Tuesday, 22 September 2020 11:00 (30 minutes)

Presenter: FRANDSEN, Mads

Contribution ID: 7

Type: **not specified**

Composite Higgs and Dark Matter

Tuesday, 22 September 2020 10:00 (30 minutes)

Presenter: CAI, Haiying

Contribution ID: **8**

Type: **not specified**

Non-minimal composite dark matter

Tuesday, 22 September 2020 12:00 (30 minutes)

Presenter: RAMOS, Maria

Contribution ID: 9

Type: **not specified**

Dark Matter from 't Hooft anomaly matching

Wednesday, 23 September 2020 12:00 (30 minutes)

Presenter: REDI, Michele

Contribution ID: 10

Type: **not specified**

Sp(4) gauge theories for BSM models on the lattice: strategies, opportunities and challenges

Wednesday, 23 September 2020 09:00 (30 minutes)

Presenter: LIN, David

Contribution ID: 11

Type: **not specified**

Sp(4) gauge theories for BSM models on the lattice: towards composite Higgs and dark matter

Wednesday, 23 September 2020 10:00 (30 minutes)

Presenter: LEE, Jong-Wan

Contribution ID: 12

Type: **not specified**

What the lattice can say about models for composite Higgs and top

Wednesday, 23 September 2020 11:00 (30 minutes)

Presenter: SVETITSKY, Benjamin

Contribution ID: 13

Type: **not specified**

Colored pNGBs in composite Higgs models (and how to find them)

Monday, 21 September 2020 09:45 (30 minutes)

Presenter: FLACKE, Thomas

Contribution ID: 14

Type: **not specified**

Toward understanding the phase structure of the fundamental composite Higgs model

Thursday, 24 September 2020 09:00 (30 minutes)

Presenter: HASHIMOTO, Michio

Contribution ID: 15

Type: **not specified**

Partial Compositeness from Partial Unification

Thursday, 24 September 2020 10:30 (30 minutes)

Presenter: ZHANG, Chen

Contribution ID: 16

Type: **not specified**

Holographic models of composite Higgs in the Veneziano limit

Thursday, 24 September 2020 11:15 (30 minutes)

Presenter: FRIGERIO, Michele

Contribution ID: 17

Type: **not specified**

Must chiral symmetry be broken in strongly coupled QCD-like theories?

Thursday, 24 September 2020 12:00 (30 minutes)

Presenter: XU, Ling-Xiao

Contribution ID: **18**

Type: **not specified**

The pNGB zoo

Friday, 25 September 2020 09:00 (30 minutes)

Presenter: FERRETTI, Gabriele

Contribution ID: 19

Type: **not specified**

Pseudoscalar pair production via off-shell Higgs in composite Higgs models

Friday, 25 September 2020 10:00 (30 minutes)

Presenter: BUARQUE FRANZOSI, Diogo

Contribution ID: 20

Type: **not specified**

Towards Decoding the nature of Dark Matter

Friday, 25 September 2020 12:00 (30 minutes)

Presenter: BELYAEV, Alexander (Southampton University)

Contribution ID: 21

Type: **not specified**

Di-Higgs production at Photon Collider in composite models

Friday, 25 September 2020 11:00 (30 minutes)

Presenter: GAUR, Naveen

Contribution ID: 22

Type: **not specified**

Dilaton Portal Dark Matter

Tuesday, 22 September 2020 09:00 (30 minutes)

Presenter: LEE, Seung Joon

Contribution ID: 23

Type: **not specified**

Minimal Spontaneous Leptogenesis in Reheating of Higgs Inflation

Monday, 21 September 2020 11:00 (15 minutes)

Presenter: LEE, Sung Mook

Contribution ID: 24

Type: **not specified**

New composite Higgs models and neutral natureness

Thursday, 24 September 2020 09:45 (30 minutes)

Presenter: SHU, Jing