

# **Continuum Functional Methods for QCD at New Generation Facilities**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **DSEs in Hadroparticle Physics: Past, Present, and Future**

*Tuesday, 7 May 2019 14:00 (1 hour)*

**Presenter:** ROBERTS, Craig (Argonne National Laboratory)

Contribution ID: 2

Type: **not specified**

## $\mathbb{R}^n \rightarrow \mathbb{R}^n$ transition form factors

*Tuesday, 7 May 2019 15:00 (1 hour)*

**Presenter:** Dr DING, Minghui (Nankai University)

Contribution ID: 3

Type: **not specified**

## **Hybrid states in the framework of Dyson-Schwinger equations**

*Tuesday, 7 May 2019 16:30 (1 hour)*

**Presenter:** Prof. SHU-SHENG, Xu (Nanjing University Of Posts And Telecommunications)

Contribution ID: 4

Type: **not specified**

## **Threading the needle with Schwinger-Dyson equations**

*Wednesday, 8 May 2019 10:00 (1 hour)*

**Presenter:** Prof. PAPAVALASSILOU, Joannis (IFIC -University of Valencia & CSIC)

Contribution ID: 5

Type: **not specified**

## **Progresses towards realistic computations of baryon PDAs**

*Wednesday, 8 May 2019 11:30 (1 hour)*

**Presenter:** Dr MEZRAG, Cédric (INFN Sezione di Roma 1)

Contribution ID: 6

Type: **not specified**

# **Schelessinger Point Method: Theory and Applications**

*Wednesday, 8 May 2019 14:00 (1 hour)*

**Presenter:** Dr BINOSI, Daniele (ECT\*)

Contribution ID: 7

Type: **not specified**

## **A study on heavy-light meson beyond Rainbow-Ladder truncation**

*Wednesday, 8 May 2019 15:00 (1 hour)*

**Presenter:** Mr QIN, Pianpian (Peking University)



Contribution ID: 8

Type: **not specified**

## **Masses of ground-state mesons and baryons with heavy quarks from contact**

*Wednesday, 8 May 2019 16:30 (1 hour)*

**Presenter:** Prof. YIN, Pei-Lin (Nanjing University Of Posts And Telecommunications)

Contribution ID: 9

Type: **not specified**

# **The Structure of the Nucleon and its Resonances through the Dyson-Schwinger Equations formalism**

*Thursday, 9 May 2019 10:00 (1 hour)*

**Presenter:** Prof. JORGE, Segovia (University Pablo De Olavide)

Contribution ID: **10**

Type: **not specified**

## **The contact interaction and its applications to QCD**

*Thursday, 9 May 2019 11:30 (1 hour)*

**Presenter:** Dr BEDOLLA, Marco (University of Genova)

Contribution ID: 11

Type: **not specified**

## **From LFWFs to parton distributions and form factors (part II)**

*Thursday, 9 May 2019 15:00 (1 hour)*

**Presenter:** Prof. RODRÍGUEZ-QUINTERO, José (University Of Huelva)

Contribution ID: 12

Type: **not specified**

## **From LFWFs to parton distributions and form factors (part I)**

*Thursday, 9 May 2019 14:00 (1 hour)*

**Presenter:** Dr RAYA MONTAÑO, Khépani (Nankai University)

Contribution ID: 13

Type: **not specified**

# Constraining the Hadron-Quark Phase Transition Chemical Potential via Astronomical Observation

*Thursday, 9 May 2019 16:30 (1 hour)*

**Presenter:** Mr BAI, Zhan (Peking University)

Contribution ID: 14

Type: **not specified**

## **The nonperturbative structure of the three gluon vertex**

*Friday, 10 May 2019 10:00 (1 hour)*

**Presenter:** Prof. AGUILAR, Arlene Cristina (University Of Campinas)

Contribution ID: 15

Type: **not specified**

## **Thermodynamics of 2+1 flavor Polyakov-loop quark-meson model under external**

*Friday, 10 May 2019 11:30 (1 hour)*

**Presenter:** Mr LI, Xiang (Peking University)



Contribution ID: 16

Type: **not specified**

## **Four-quark state in continuum QCD**

*Friday, 10 May 2019 12:30 (1 hour)*

**Presenter:** Dr GAO, Fei (Goethe-Institut Mannheim-Heidelberg)