

**Light up 2018 workshop**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Experimental overview

*Thursday, 14 June 2018 14:15 (20 minutes)*

**Presenters:** Dr VOLPE, Giacomo (Università & INFN, Bari); VOLPE, Giacomo (INFN)

**Session Classification:** Freeze-out(s) and hadronic phase

Contribution ID: 2

Type: **not specified**

## **The hadronic phase - theory perspective**

*Thursday, 14 June 2018 14:45 (20 minutes)*

**Presenter:** Dr STEINHEIMER, Jan

**Session Classification:** Freeze-out(s) and hadronic phase

Contribution ID: 3

Type: **not specified**

## Thermal model fits

*Thursday, 14 June 2018 15:15 (20 minutes)*

**Presenter:** Mr VOVCHENKO, Volodymyr (Frankfurt Institute for Advanced Studies)

**Session Classification:** Freeze-out(s) and hadronic phase

Contribution ID: 4

Type: **not specified**

## **Comparison of experimental data to lattice**

*Thursday, 14 June 2018 15:45 (20 minutes)*

**Presenter:** RATTI, Claudia (University of Houston)

**Session Classification:** Freeze-out(s) and hadronic phase

Contribution ID: 5

Type: **not specified**

## Experimental overview

*Thursday, 14 June 2018 16:45 (25 minutes)*

**Presenter:** FESTANTI, Andrea (CERN)

**Session Classification:** Recombination of strangeness and charm

Contribution ID: 6

Type: **not specified**

## **Hadronisation and medium effects on heavy-flavour observables – interplay with light-flavour**

*Thursday, 14 June 2018 17:20 (25 minutes)*

**Presenter:** BERAUDO, Andrea (INFN, sezione di Torino (IT))

**Session Classification:** Recombination of strangeness and charm

Contribution ID: 7

Type: **not specified**

## Strangeness in Jets

*Thursday, 14 June 2018 17:55 (20 minutes)*

**Presenter:** KUCERA, Vit (Inha University (KR))

**Session Classification:** Recombination of strangeness and charm

Contribution ID: 8

Type: **not specified**

## Experimental overview

*Friday, 15 June 2018 09:00 (20 minutes)*

**Presenter:** FIONDA, Fiorella (University of Bergen (NO))

**Session Classification:** Origin and understanding of strangeness enhancement

Contribution ID: 9

Type: **not specified**

## **Selection bias**

*Friday, 15 June 2018 10:00 (20 minutes)*

**Presenter:** MORSCH, Andreas (CERN)

**Session Classification:** Origin and understanding of strangeness enhancement

Contribution ID: **10**

Type: **not specified**

## **Strangeness enhancement and canonical suppression**

*Friday, 15 June 2018 11:30 (25 minutes)*

**Presenters:** RAFELSKI, Johann (University of Arizona (US)); RAFELSKI, Johann (University of Arizona)

**Session Classification:** Origin and understanding of strangeness enhancement

Contribution ID: 11

Type: **not specified**

## **Production mechanisms in Monte Carlo generators**

*Friday, 15 June 2018 11:00 (20 minutes)*

**Presenter:** BIERLICH, Christian (Lund University (SE))

**Session Classification:** Origin and understanding of strangeness enhancement

Contribution ID: 12

Type: **not specified**

## Core-corona approaches

*Friday, 15 June 2018 12:05 (20 minutes)*

**Presenters:** PETROVICI, Mihai (National Institute for Physics and Nuclear Engineering (IFIN-HH)); PETROVICI, Mihai (IFIN-HH (RO))

**Session Classification:** Origin and understanding of strangeness enhancement

Contribution ID: 13

Type: **not specified**

## **The role of phi-meson in the study of strangeness production**

*Friday, 15 June 2018 09:30 (20 minutes)*

**Presenter:** KNOSPE, Anders Garritt (University of Houston (US))

**Session Classification:** Origin and understanding of strangeness enhancement

Contribution ID: 14

Type: **not specified**

## **Experimental overview on (anti-)(hyper-)nuclei production**

*Friday, 15 June 2018 14:15 (20 minutes)*

**Presenter:** DONIGUS, Benjamin (Johann-Wolfgang-Goethe Univ. (DE))

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: 15

Type: **not specified**

## Hypertriton lifetime puzzle

*Friday, 15 June 2018 16:45 (20 minutes)*

**Presenter:** BUFALINO, Stefania (Politecnico di Torino (IT))

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: 16

Type: **not specified**

## **Theoretical overview on (anti-)nuclei production via nucleon coalescence**

*Friday, 15 June 2018 14:45 (20 minutes)*

**Presenter:** MROWCZYNSKI, Stanislaw (Jan Kochanowski University)

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: 17

Type: **not specified**

## **Thermal-statistical production of exotic QCD bound states**

*Friday, 15 June 2018 15:15 (20 minutes)*

**Presenter:** BRAUN-MUNZINGER, Peter (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: **18**

Type: **not specified**

## **Cluster formation via quantum entanglement**

*Friday, 15 June 2018 16:15 (20 minutes)*

**Presenter:** BELLWIED, Rene (University of Houston (US))

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: **19**

Type: **not specified**

## **Future directions**

*Friday, 15 June 2018 17:15 (20 minutes)*

**Presenter:** LEA, Ramona (Universita e INFN Trieste (IT))

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: 20

Type: **not specified**

## **Wrap up and discussion**

**Session Classification:** (Anti-)Nuclei production and survival, hyper-triton puzzle

Contribution ID: 21

Type: **not specified**

## **Parity doubling as a signature of chiral symmetry restoration**

*Saturday, 16 June 2018 10:00 (10 minutes)*

**Presenter:** BELLWIED, Rene (University of Houston (US))

**Session Classification:** Additional contributions and discussions

Contribution ID: 22

Type: **not specified**

## **Multi-variate techniques in LF physics analyses**

*Saturday, 16 June 2018 10:20 (20 minutes)*

**Presenter:** MASTROSERIO, Annalisa (Universita degli studi di Foggia (IT))

**Session Classification:** Additional contributions and discussions

Contribution ID: 23

Type: **not specified**

## **B2 versus B2\* (TBC)**

*Saturday, 16 June 2018 10:50 (20 minutes)*

**Presenter:** PUCCIO, Maximiliano (Universita e INFN Torino (IT))

**Session Classification:** Additional contributions and discussions

Contribution ID: 24

Type: **not specified**

## **Color reconnection effects on resonance production**

*Saturday, 16 June 2018 11:20 (20 minutes)*

**Presenter:** DOBRIGKEIT CHINELLATO, David (University of Campinas UNICAMP (BR))

**Session Classification:** Additional contributions and discussions

Contribution ID: 25

Type: **not specified**

## Discussion and wrap up

*Saturday, 16 June 2018 11:50 (40 minutes)*

**Session Classification:** Additional contributions and discussions