

Quark-Gluon Plasma Characterisation with Heavy Flavour Probes

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome and Introduction ECT* Director

Monday, 15 November 2021 13:45 (15 minutes)

Presenter: Prof. AARTS, Gert

Contribution ID: 3

Type: **not specified**

Coherent photoproduction of J/ψ in heavy-ion collisions

Monday, 15 November 2021 14:00 (30 minutes)

Presenter: ZHA, Wangmei

Contribution ID: 4

Type: **not specified**

Ultrapерipheral collisions in LHCb

Monday, 15 November 2021 14:30 (30 minutes)

Presenter: MANCA, Giulia

Contribution ID: 5

Type: **not specified**

Latest results for open and hidden heavy-flavour production in heavy-ion collisions from LHCb

Monday, 15 November 2021 15:00 (30 minutes)

Presenter: AUDURIER , Benjamin

Contribution ID: 6

Type: **not specified**

Charm Dynamics in heavy-ion collisions

Monday, 15 November 2021 15:30 (30 minutes)

Presenter: BRATKOVSKAYA , Elena

Contribution ID: 7

Type: **not specified**

Beauty and Exotica Production in Heavy Ion Collisions at the LHC

Monday, 15 November 2021 16:30 (30 minutes)

Presenter: LEE, Yen-Jie

Contribution ID: 8

Type: **not specified**

Open HF production, with the focus on the RHIC results

Monday, 15 November 2021 17:00 (30 minutes)

Presenter: DONG, Xin

Contribution ID: 9

Type: **not specified**

Recent heavy-flavor measurements with the ATLAS detector

Monday, 15 November 2021 17:30 (30 minutes)

Presenter: HU, Qipeng

Contribution ID: 10

Type: **not specified**

From jet quenching to recombination and hydrodynamics: solving the RAA and v_2 puzzle

Monday, 15 November 2021 18:00 (30 minutes)

Presenter: WANG, Xin-Nian

Contribution ID: 12

Type: **not specified**

Charm and Bottom dynamics: nuclear modification factor R_{AA} and anisotropic flows v_n in event shape selections

Tuesday, 16 November 2021 10:30 (30 minutes)

Presenter: SAMBATARO, Maria Lucia

Contribution ID: 13

Type: **not specified**

First measurement of SigmaC production in hadronic collisions with ALICE at the LHC

Tuesday, 16 November 2021 11:00 (30 minutes)

Presenter: FAGGIN, Mattia

Contribution ID: 14

Type: **not specified**

Charm fragmentation measurements with ALICE at LHC

Tuesday, 16 November 2021 11:30 (30 minutes)

Presenter: PALASCIANO, Antonio

Contribution ID: 15

Type: **not specified**

Heavy quark statistical hadronization in high-energy pp collisions

Tuesday, 16 November 2021 13:30 (30 minutes)

Presenter: HE, Min

Contribution ID: 16

Type: **not specified**

Charm hadronisation in pp and pPb

Tuesday, 16 November 2021 14:00 (30 minutes)

Presenter: ROSSI, Andrea

Contribution ID: 17

Type: **not specified**

Heavy flavor measurements in small systems

Tuesday, 16 November 2021 14:30 (30 minutes)

Presenter: CONESA DEL VALLE, Zaida

Contribution ID: **18**

Type: **not specified**

Boltzmann Transport of Heavy Quarks

Tuesday, 16 November 2021 15:00 (30 minutes)

Presenter: CAO, ShanShan

Contribution ID: 19

Type: **not specified**

Production and observation of charm and non-charm nuclei at the LHC

Tuesday, 16 November 2021 15:30 (30 minutes)

Presenter: KALWEIT, Alexander

Contribution ID: 20

Type: **not specified**

HF production in the SHM

Tuesday, 16 November 2021 16:00 (30 minutes)

Presenter: ANDRONIC, Anton

Contribution ID: 21

Type: **not specified**

Heavy-Flavor Diffusion from T-Matrix Approach

Tuesday, 16 November 2021 17:00 (30 minutes)

Presenter: RAPP, Ralf

Contribution ID: 22

Type: **not specified**

Heavy flavour hadronization within a coalescence plus fragmentation approach from pp to AA

Tuesday, 16 November 2021 17:30 (30 minutes)

Presenter: PLUMARI, Salvatore

Contribution ID: 23

Type: **not specified**

Hadronization of the QGP

Tuesday, 16 November 2021 18:00 (30 minutes)

Presenter: PRINO, Francesco

Contribution ID: 24

Type: **not specified**

Data-driven analysis for the heavy-quark diffusion coefficient in HIC

Tuesday, 16 November 2021 18:30 (30 minutes)

Presenter: FAN, Wenkai

Contribution ID: 25

Type: **not specified**

in-medium heavy quarkonia (lattice QCD perspective)

Wednesday, 17 November 2021 11:30 (30 minutes)

Presenter: WEBER, Johannes

Contribution ID: 26

Type: **not specified**

Differential bottomonium observables from quantum trajectories

Wednesday, 17 November 2021 11:00 (30 minutes)

Presenter: VANDER GRIEND, Peter

Contribution ID: 28

Type: **not specified**

J/y production in a dynamical coalescence approach

Wednesday, 17 November 2021 13:30 (30 minutes)

Presenter: GOSSIAUX, Pol

Contribution ID: 29

Type: **not specified**

Charmonium production at high energies

Wednesday, 17 November 2021 14:00 (30 minutes)

Presenter: ARNALDI, Roberta

Contribution ID: **30**

Type: **not specified**

Polarization of quarkonia

Wednesday, 17 November 2021 14:30 (30 minutes)

Presenter: MICHELETTI, Luca

Contribution ID: 31

Type: **not specified**

Heavy-quark potential from classical statistical real-time lattice simulations

Wednesday, 17 November 2021 15:00 (30 minutes)

Presenter: ROTHKOPF, Alexander

Contribution ID: 32

Type: **not specified**

Bottomonium production at the LHC

Wednesday, 17 November 2021 15:30 (30 minutes)

Presenter: GRANIER DE CASSAGNAC, Raphael

Contribution ID: 33

Type: **not specified**

Systematic assessment of feed down contributions to the Upsilon

Wednesday, 17 November 2021 16:00 (30 minutes)

Presenter: DAMAS, Florian

Contribution ID: 34

Type: **not specified**

Electromagnetic radiation from correlated charm

Wednesday, 17 November 2021 17:00 (30 minutes)

Presenter: SONG, Taesoo

Contribution ID: **38**

Type: **not specified**

Discussion on the Review Paper

Thursday, 18 November 2021 12:00 (30 minutes)

Contribution ID: 39

Type: **not specified**

Determination of the total charm cross section in 5TeV pp collisions in HonexComb project

Thursday, 18 November 2021 13:30 (30 minutes)

Presenter: SUN, Jiayin

Contribution ID: 40

Type: **not specified**

Heavy-flavour meson and baryon production in high-energy nucleus-nucleus collisions

Thursday, 18 November 2021 14:00 (30 minutes)

Presenter: BERAUDO, Andrea

Contribution ID: 41

Type: **not specified**

Quarkonium production at low energies: past achievements and prospects

Thursday, 18 November 2021 14:30 (30 minutes)

Presenter: SCOMPARIN, Enrico

Contribution ID: 42

Type: **not specified**

Energy dependence of HF production at RHIC

Thursday, 18 November 2021 15:00 (30 minutes)

Presenter: TANG, Zebo

Contribution ID: 43

Type: **not specified**

Future opportunities for heavy-flavor and quarkonia measurements with CMS

Thursday, 18 November 2021 15:30 (30 minutes)

Presenter: WANG, Jing

Contribution ID: 44

Type: **not specified**

Heavy Ions in the thirties with ALICE 3

Thursday, 18 November 2021 16:00 (30 minutes)

Presenter: INNOCENTI, Gian Michele

Contribution ID: 45

Type: **not specified**

Session devoted to comparison of Transport (in the QGP) Codes

Thursday, 18 November 2021 17:00 (2h 30m)

Presenter: CHAIR P. GOSSIAUX

Contribution ID: 49

Type: **not specified**

Heavy Flavor as a probe of QGP transport properties, bulk vorticity, electromagnetic fields and Glasma phase

Wednesday, 17 November 2021 17:30 (30 minutes)

Presenter: GRECO, Vincenzo

Contribution ID: 50

Type: **not specified**

Recent results on heavy quark dynamics in small systems

Wednesday, 17 November 2021 18:00 (30 minutes)

Presenter: DURHAM, Matt

Contribution ID: 51

Type: **not specified**

Overview on recent open heavy-flavour correlation measurements

Wednesday, 17 November 2021 18:30 (30 minutes)

Presenter: COLAMARIA, Fabio