

# **Prospectives en QCD au delà de 2030**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **Heavy-flavour (open and hidden) transport and energy loss: open questions and what to do in 2030+**

*Thursday, March 10, 2022 2:15 PM (15 minutes)*

**Presenter:** GOSSIAUX, Pol Bernard (Subatech)

**Session Classification:** Day 1: Scientific questions

Contribution ID: 2

Type: **not specified**

## Discussion

*Thursday, March 10, 2022 2:30 PM (1 hour)*

**Session Classification:** Day 1: Scientific questions

Contribution ID: 3

Type: **not specified**

## **Heavy-flavour from a coherent energy loss and initial state phenomena perspective: open questions and what to do in 2030+**

*Thursday, March 10, 2022 4:00 PM (15 minutes)*

**Presenter:** ARLEO, François (LLR)

**Session Classification:** Day 1: Scientific questions

Contribution ID: 4

Type: **not specified**

## Discussion

**Session Classification:** Day 1: Scientific questions

Contribution ID: 5

Type: **not specified**

## **Heavy-flavour thermalization and relation to thermodynamics: open and new questions in 2030**

*Thursday, March 10, 2022 2:00 PM (15 minutes)*

**Presenters:** CHESHKOV, Cvetan (IPNL/IN2P3/CNRS); CHESHKOV, Cvetan (IPNL)

**Session Classification:** Day 1: Scientific questions

Contribution ID: 6

Type: **not specified**

## Discussion

*Thursday, March 10, 2022 4:15 PM (30 minutes)*

**Session Classification:** Day 1: Scientific questions

Contribution ID: 7

Type: **not specified**

## **Quarkonium production: open and new questions to be answered in hadronic collisions for nucleus-nucleus studies in 2030**

*Thursday, March 10, 2022 4:45 PM (15 minutes)*

**Presenter:** LANSBERG, Jean-Philippe (IJCLab - Université Paris-Saclay - CNRS (FR))

**Session Classification:** Day 1: Scientific questions



Contribution ID: 8

Type: **not specified**

## Discussion

*Thursday, March 10, 2022 5:00 PM (30 minutes)*

**Session Classification:** Day 1: Scientific questions

Contribution ID: 9

Type: **not specified**

## **Experimental possibilities: overview**

*Friday, March 11, 2022 9:00 AM (30 minutes)*

**Presenters:** HADJIDAKIS, Cynthia (IJCLab); WINN, Michael (DPhN/IRFU/DRF/CEA Paris-Saclay)

**Session Classification:** Day 2: Experimental aspects

Contribution ID: **10**

Type: **not specified**

## Discussion

*Friday, March 11, 2022 9:30 AM (1 hour)*

Topics:

- Heavy-flavour transport and energy loss
- Heavy-flavour thermalization and relation to thermodynamics
- Heavy-flavour from a coherent energy loss and initial state phenomena
- Quarkonium production

**Session Classification:** Day 2: Experimental aspects

Contribution ID: **11**

Type: **not specified**

## Discussion

*Friday, March 11, 2022 11:00 AM (1 hour)*

Topics:

- Heavy-flavour transport and energy loss
- Heavy-flavour thermalization and relation to thermodynamics
- Heavy-flavour from a coherent energy loss and initial state phenomena
- Quarkonium production

**Session Classification:** Day 2: Experimental aspects

Contribution ID: 12

Type: **not specified**

## **Discussion: heavy-flavour thermalization and relation to thermodynamics**

**Session Classification:** Day 2: Experimental aspects

Contribution ID: 13

Type: **not specified**

## **Discussion: quarkonium production**

**Session Classification:** Day 2: Experimental aspects