

Session Program

12-18 Jan 2020

Quarkonia As Tools 2020
nucleus-nucleus collisions

Centre Paul Langevin
Aussois, Vanoise Massif, France

Friday 17 January

08:30

nucleus-nucleus collisions: Morning session

Session | **Location:** Centre Paul Langevin, Aussois, Vanoise Massif, France | **Convener:** Émilien Chapon

08:30–08:50 **Open quantum systems for quarkonia**

Speaker

Dr Xiaojun Yao

08:50–09:10 **Quarkonium dynamics with a 1D quantum master equation**

Speaker

Stéphane Delorme

09:10–09:30 **Bottomonia in AA**

Speaker

Jaebeom Park

09:30–09:50 **Charmonia in AA**

Speaker

Ionut Cristian Arsene

10:00–10:30 **Coffee break**

10:30–10:50 **High pt charmonia in AA**

Speaker

Chun-Lu Huang

10:50–11:10 **Upsilon flow**

Speaker

Robin Caron

11:10–11:30 **Quarkonia in AA in LHCb: results and prospects**

Speaker

Dr Benjamin Audurier

12:00

16:45

nucleus-nucleus collisions: Round table and discussion

Session | **Location:** Centre Paul Langevin, Aussois, Vanoise Massif, France | **Convener:** Pol Gossiaux

16:45–17:15 **Q&A (Young Scientists 15')**

Speaker

Pol Gossiaux

17:15–17:25

A density operator model for quarkonium production in PbPb collisions

Speakers

Denys Yen Arrebato Villar, Denys Yen Arrebato-Villar

17:25–17:45 **Topical talks (max 2 of 10')**

17:45-19:15 **Round table discussion**

Speaker

Pol Gossiaux

19:15-20:00 **Back to the 4 first days**

20:00