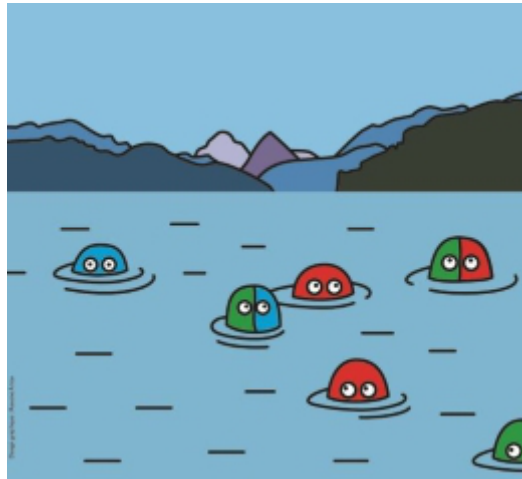


Session Program

Oct 3 - 21, 2022



HF2022: Heavy Flavours from small to large systems

Morning session

Institut Pascal
Rue André Rivière 91400 Orsay

Mon, October 3

10:30 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:30 - 10:40 AM **Welcome at HF2022**

Speakers

Jean-Philippe Lansberg, Laure Massacrier, Zaida Conesa-del-Valle

10:40 - 11:20 AM **Open and hidden heavy flavour production: theory overview**

Speaker

Maxim Nefedov

11:35 AM - 12:15 PM **heavy flavour results related to hadronization**

Speaker

Andrea Rossi

1:00 PM

Tue, October 4

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:40 AM **heavy flavour results as a function of multiplicity**

Speaker

Jana Crkovska

11:00 - 11:40 AM **Modeling heavy flavour results as a function of multiplicity**

Speaker

Elena GONZALEZ FERREIRO

12:30 PM

Wed, October 5

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:40 AM

Experimental overview of the initial stage of the collision, saturation phenomena and fluctuations

Speaker

Michael Winn

12:30 PM

Thu, October 6

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 11:30 AM **Discussion on collective effects**

Speakers

Javier Castillo Castellanos, Jean-Yves OLLITRAULT

10:00 - 10:40 AM

Theoretical overview of collective effects (re-scheduled for third week)

Speaker

Jean-Yves OLLITRAULT

12:30 PM

Fri, October 7

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:20 AM

Implications of exclusive quarkonia photoproduction in a tamed collinear factorisation to NLO

Speaker

Chris Flett

10:30 - 10:50 AM

Aspects of the modelling of GPDs at very small Bjorken-x

Speaker

Hervé Dutrieux

11:00 - 11:40 AM

Heavy quark photoproduction in ultra-peripheral collisions and the connection to the Parton Distribution Functions

Speakers

Joakim Nystrand, Joakim Nystrand

12:30 PM

Mon, October 10

10:30 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:30 - 10:40 AM **Welcome by organizers**

Speakers

Jean-Philippe Lansberg, Laure Massacrier, Zaida Conesa-del-Valle

10:40 - 11:00 AM

Comparison of heavy quark hadronization mechanisms in heavy ion collisions

Speaker

Jianxing Zhao

11:30 AM

2:00 PM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

2:00 - 2:40 PM **Energy loss in QCD media and heavy flavor**

Speaker

Yacine Mehtar-Tani

2:50 - 3:30 PM **experimental review talk on high pt hadrons and jets (online)**

Speaker

Leticia Cunqueiro Mendez

4:30 PM

Tue, October 11

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:40 AM **QGP Tomography: Exploring QGP evolution with hard probes**

Speaker

Magdalena Djordjevic

11:00 - 11:35 AM

Constraining the medium properties with open heavy flavor measurements

Speaker

Jing Wang

12:30 PM

Wed, October 12

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:20 AM **Probing the QGP properties with heavy quark transport (online)**

Speaker

Shanshan Cao

10:30 - 10:50 AM

Heavy flavour dynamics in the parton-hadron-string dynamics (PHSD) transport approach

Speaker

Taesoo Song

11:00 - 11:20 AM

New microscopic model for production of J/psi and other charmonia in heavy ion collisions

Speaker

Pol-Bernard GOSSIAUX

12:30 PM

Thu, October 13

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:40 AM

Bayesian studies to characterize the QGP

Speaker

Steffen Bass

11:00 - 11:40 AM

Heavy flavor production in heavy ion and electron-nucleus collisions

Speaker

Ivan Vitev

12:30 PM

Fri, October 14

10:00 AM

Morning session

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

10:00 - 10:40 AM

Production of heavy hadrons via coalescence plus fragmentation in pp and AA collisions

Speaker

Vincenzo Minissale

11:00 - 11:40 AM

The statistical hadronization model and a comprehensive model intercomparison for quarkonium production in Pb-Pb collisions (online)

Speaker

Anton Andronic

12:30 PM