

Workshop "Exploring Quark-Gluon Plasma through soft and hard probes"

Monday 29 May 2023

:: Jets 1 (09:00-10:30)

-Conveners: Elena Bratkovskaya

| time | [id] title | presenter |
|-------|---|------------------------|
| 09:00 | [18] Welcome | |
| 09:10 | [15] Everything You Always Wanted to Know About Jets*... and More | Prof. HARRIS, John |
| 09:40 | [16] What we can learn about the QGP dynamics from jets | Dr MEHTAR-TANI, Yacine |
| 10:05 | [17] Determining the onset of color coherence with energy correlators | Dr ANDRES, Carlota |

Tuesday 30 May 2023

:: Jets 3 (09:00-10:30)

-Conveners: **Carlota Andrés**

| time | [id] title | presenter |
|-------|--|-------------------------|
| 09:00 | [30] Transport coefficients in the pre-equilibrium stage | Prof. LAPPI, Tuomas |
| 09:25 | [31] Exploring jet transport coefficients by elastic and radiative scatterings in the sQGP | Mr GRISHMANOVSKII, Ilia |
| 09:45 | [32] Constraining η/s through high-pt tomography | Dr KARMAKAR, Bithika |
| 10:05 | [33] A New Model for Jet Energy Loss in Heavy Ion Collisions | Dr KARPENKO, Iurii |

Wednesday 31 May 2023

:: Experimental advances (09:00-10:40)

-Conveners: Lidija Zivkovic

| time | [id] title | presenter |
|-------|--|-------------------------|
| 09:00 | [46] Exploring the sQGP with sPHENIX | Prof. ZAJC, William A. |
| 09:30 | [47] ALICE upgrades | Prof. BRUNO, Giuseppe |
| 09:55 | [48] Nuclear shape imaging in high-energy nuclear collisions | Prof. JIA, Jiangyong |
| 10:20 | [49] Measuring open/hidden charm at SPS energy in the NA60+ experiment | Prof. SCOMPARIN, Enrico |