

Session Program

22-27 Sept 2024

**12th International Conference on Hard and
Electromagnetic Probes of High-Energy
Nuclear Collisions**

Parallel 25: jets with heavy quarks

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4-1, Onouemachi, Nagasaki City, Nagasaki, 850-0058 Japan

Wednesday 25 September

09:00

Parallel 25: jets with heavy quarks

Session | **Location:** Convention Hall 1 | **Convener:** John William Harris

09:20–09:40

Dead cone effect and charm quark mass effects in high-pT D-jets with the CMS experiment

Speaker

Jelena Mijuskovic

09:40–10:00

Probing bottom quark mass effects in jet substructure with CMS using a novel technique to cluster the b-hadron decays

Speaker

Lida Kalipoliti

10:00–10:20

Flavor hierarchy of parton energy loss in quark-gluon plasma from a Bayesian analysis

Speaker

Prof. Guang-You Qin

10:20