

Physiscs Working Group "Open Heavy Flavours"

Conveners: **Andrea Dainese (Padova) && Pol-Bernard Gossiaux (Nantes) && Diego Stocco (Nantes)**

Subjects:

- Production of Open Heavy Flavour
- Total production cross-section of charm and beauty;
- Theoretical Interpretation of LHC & RHIC results
- ...

Physics Working Group "Quarkonia" Conveners:

Conveners: **Roberta Araldi (Turin) && Torsten Dahms (Palaiseau) && Elena G. Ferreira (Santiago)**

Subjects:

- Production of Quarkonia
- Study of quarkonia elliptic flow, polarization
- Theoretical Interpretation of LHC & RHIC results
- ...

Physics Working Group "Cold nuclear matter effects"

Conveners: **Fraçois Arleo (Annecy) && Cynthia Hadjidakis (Orsay) && Philippe Rosnet (Clermont)**

Subjects:

- Production of Quarkonia and Open Heavy Flavour in proton and deuteron induced collisions
- Study of Shadowing, absorption, energy lost etc ...
- Prediction of CGC models;
- Precision in the determination of cold nuclear matter effects, from pA data, in central AA collisions at LHC.
- ...

Physics Working Group "Soft and hard diffraction at LHC"

Conveners: **Guillermo Contreras (Prague) && Joakim Nystrand (Bergen) && Rainer Schicker (Heidelberg)**

Subjects:

- Quarkonia in diffractive photoproduction (photon-Pomeron) in p-p, p-A and A-A collisions.
- Quarkonia in central-exclusive (Pomeron-Pomeron) production in p-p, p-A and A-A collisions.
- Dilepton production in photon-photon interactions in p-p, p-A and A-A collisions.
- ...

Physics Working Group "Future upgrade-programs and experiments"

Conveners: Anton Andronic (Darmstadt) && Jean-Philippe Lansberg (Orsay) && Raphael Tieulent (Lyon)

Subjects:

- Upgrade programs at LHC.
- New experiments and facilities.
- ...

This topic: ReteQuarkonii > SaporeGravisOrganisation

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