

Physics Working Group "Cold nuclear matter effects"

Conveners: Raphael Granier de Cassagnac & Enrico Scomparin

Subjects:

- Expected yields of a pA program(s) at LHC;
- Uncertainty of shadowing effect at LHC;
- Prediction of CGC models at LHC;
- Precision in the determination of cold nuclear matter effects, from pA data, in central AA collisions at LHC.

Physics Working Group "Hot nuclear matter effects"

Conveners:

Conveners:Anton Andronic & Philippe Crochet

Subjects:

- Hot nuclear matter effects on quarkonia productions at LHC
- Determination of the reaction plane in LHC experiments (using in full ALICE versus V0, pixel, FMD, ...);
- Expected precision of J/psi elliptic flow at LHC;
- Quarkonia polarization at LHC.

Physics Working Group "Soft and hard diffraction at LHC"

Conveners: Rainer Schicker & Krzysztof Piotrkowski & Joakim Nystrand

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 "DataBase on Quarkonia results"

Conveners: Javier Castillo & Sarah Porteboeuf & Francesco Prino

Subjects:

- Existing databases in experimental high energy and nuclear physics;
- Selection of quarkonia results;
- Guide-lines for model comparison with experimental data.

Physics Working Group "Open Heavy Flavours"

Conveners: Silvia Masciocchi & Andrea Dainese

Subjects:

- Experimental precision of total production cross-section of charm and beauty;
 - Reference for quarkonia hot nuclear effects;
 - Contribution to B decays in the charmonium production yields.
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This topic: ReteQuarkonii > ReteQuarkoniiOrganisation

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