

## Cold Nuclear Matter effects on Quarkonium production with extrinsic transverse momentum

*vendredi 8 avril 2011 09:30 (25 minutes)*

We study at RHIC and LHC energies the Cold Nuclear Matter (CNM) effects on  $J/\psi$  and  $\Upsilon$  production, whose understanding is fundamental to evaluate the Quark Gluon Plasma or Hot Nuclear Matter effects.

**Auteurs principaux:** Dr RAKOTOZAFINDRABE, Andry (IRFU/SPhN, CEA Saclay, 91191 Gif-sur-Yvette Cedex, France); Dr FERREIRO, Elena (Departamento de Fisica de Particulas, Universidad de Santiago de Compostela, 15782 Santiago de Compostela, Spain); Dr FLEURET, Frédéric (Laboratoire Leprince Ringuet, Ecole polytechnique, CNRS-IN2P3, 91128 Palaiseau, France); Dr LANSBERG, Jean-Philippe (Université Paris-Sud 11, CNRS/IN2P3, 91406 Orsay, France); Dr MATAGNE, Nicolas (University of Mons)

**Orateur:** Dr MATAGNE, Nicolas (University of Mons)

**Classification de Session:** Heavy-ion collisions