“J/ψ production at central rapidity with the ALICE experiment at LHC”

J/ψ can be measured in the ALICE experiment at central rapidity through the dielectron channel (J/ψ → e+e-), reaching pT=0. In this contribution we report a first result obtained concerning the analysis of J/ψ production in pp collisions at √s =7 TeV in the rapidity range |y|<0.9 and discuss the possibility to separate prompt and secondary J/ψ coming from b-hadrons decays. We also give the status of the ongoing analysis and perspectives for the quarkonium measurements at central rapidity in Pb-Pb collisions.