

The predictions of $\Psi(nS)$ and $Upsilon(nS)$ decays based on the molecular structure

Sunday, 27 October 2013 15:30 (20 minutes)

Based on previous studies that support the vector-vector molecular structure of some tensor states generated dynamically from the interaction of pairs of more elementary hadrons, we firstly study the J/Ψ decay and compare with the experimental data available, then we make some predictions for $\Psi(nS)$ and $Upsilon(nS)$ decays.

Primary authors: Prof. OSET, E (Universidad de Valencia); Prof. DAI, L. R. (Liaoning Normal University)

Presenter: Prof. DAI, L. R. (Liaoning Normal University)

Track Classification: Parallel A