

Status of the Quarkonia Database

The Quarkonia Database is completed and public, accessible on the Hepdata webpage :

<http://hepdata.cedar.ac.uk/>

For the Quarkonia Database, the ReteQuarkonii Network is working in close collaboration with Hepdata : the Durham database for high energy physics. All quarkonia references are included in the Hepdata database and accessible via direct search. In the meantime a dedicated webpage for Quarkonia physics is created. Here is a screenshot of the Quarkonia dedicated webpage :

The screenshot shows a webpage titled "A Review of Quarkonii Data in Hadronic Interactions". It features a navigation menu on the left with categories like "Experiments", "Initial States", and "Measurements". The main content area contains three tables:

data from a specific experiment					
CERN-SPS	CERN-SppS	HERA	BNL-RHIC	Fermilab-Tevatron	CERN-LHC
NA3 NA10 NA11 NA16 NA27 NA32 NA34-3(HELIOS) NA38 NA50 NA51 NA60	UA1 UA6	HERA-B	PHENIX STAR	CDF D0 E772 E789 E866	ALICE ATLAS CMS LHCb

data for a specific initial state		
(anti)proton-proton	proton-deuteron	proton-nucleus
deuteron-nucleus	nucleus-nucleus	meson-proton(nucleus)

data for a specific measurement	
Cross Sections	Final States
Total Differential-PT Differential-Rapidity Differential-X Polarization	J/PSI PSI CHI/C Xi/C Lambda/C Upsilon D/D* DiMuon Charm Beauty

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In the following, you will find all the talks given related to the database :

- Training Report from Samuel Bene on the database update (in french) : RapportStage_Samuel_Bene_M1_2011.pdf
- FKPL Workshop 08/03/2011 : Porteboeuf_FKPL_V3.ppt
- First ReteQuarkonii Workshop : RQW2010_Database_Status_Porteboeuf.ppt
- Talk given at "QGP France 2010" : Etretat_2010_Retequarkonii_Porteboeuf.ppt
- Evo Meeting 06/05/2010 : database_retequarkonii_HEPDATA_060510.ppt
- One day workshop 09/02/2010 : status_database_retequarkonii_090210.ppt
- Internal Meeting at Palaiseau : Database_retequarkonii_041109.ppt
- Evo meeting 07/10/2009 : Database_retequarkonii_071009.ppt

-- SarahPorteboeuf - 15-Mar-2011

This topic: ReteQuarkonii > StaTus

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