

Abstracts Submitted to ICHEP'04

	Abstract Title	Session	EB
<i>B Physics (10)</i>			
Pub*	Measurement of B hadron lifetimes using final states containing J/ψ	CP violation and CKM	EB027
Pub	B hadron lifetime ratios in semileptonic mode	CP violation and CKM	EB006
	A study of B_d oscillations	CP violation and CKM	EB017
	Search for B_s oscillations	CP violation and CKM	EB017
Pub	X(3872) state	Hadron spectroscopy and exotics	EB007
	Upsilon (1S) bottomonium production	Heavy quark mesons and baryons	EB007
	Observation of $L=1$ B_{J^*} states at the $D\bar{D}$ experiment	Heavy quark mesons and baryons	EB028
	Observation of semileptonic B decays into orbitally excited D final states	Heavy quark mesons and baryons	EB023
	A study of the B_{c^-} meson	Heavy quark mesons and baryons	EB028
Pub*	A study of rare B meson decays using the $D\bar{D}$ detector	Beyond standard model	EB023
<i>Electroweak (5)</i>			
Pub	Measurement of the W and Z production cross sections times the leptonic branching ratios...	Electroweak	EB003
	Measurement of the width of the W boson at the Fermilab Tevatron	Electroweak	EB026
	Measurement of the forward-backward charge asymmetry in Drell-Yan events	Electroweak	EB021
Pub*	Measurements of the production of photons in association with a W or a Z boson...	Electroweak	EB016
Pub	Associated production of W and Z bosons	Electroweak	EB003
<i>Higgs (9)</i>			
Pub*	Measurement of the Wbb production cross section and search for the Higgs in $WH\cdots$	Electroweak	EB004
Pub	Search for Higgs decays to WW at $D\bar{D}$	Electroweak	EB005
	Measurement of the W-pair production cross section at $D\bar{D}$	Electroweak	EB005
	Search for technicolor particle at $D\bar{D}$	Beyond standard model	EB029
	Search for Fermiophobic and topcolor Higgs in the diphoton final states at $D\bar{D}$	Beyond standard model	EB013
Pub	Search for doubly charged Higgs pair production in the muon decay channel at $D\bar{D}$	Beyond standard model	EB005
Pub*	Z+j production cross section and cross section ratios of $Z+b/Z+j$ at $D\bar{D}$	Electroweak	EB004/5
	Search for Z to $b\bar{b}$ decay at $D\bar{D}$	Electroweak	EB018
	A search for neutral Higgs bosons at high $\tan\beta$ with the $D\bar{D}$ Detector	Beyond standard model	EB018
<i>New Phenomena (10)</i>			
Pub*	Searches for first and second generation leptoquarks	Beyond standard model	EB015
	Search for anomalous heavy-flavor jet production in association with W bosons	Beyond standard model	EB029
	Search for heavy stable charged particles	Beyond standard model	EB020
	Search for RPV SUSY in multilepton final states	Beyond standard model	EB014
	Search for the associated production of charginos/neutralinos in the final states with three leptons	Beyond standard model	EB014
Pub	Search for GMSB SUSY in diphoton events with large missing ET	Beyond standard model	EB013
	Search for heavy dilepton resonances with the $D\bar{D}$ detector	Beyond standard model	EB012
	Search for large extra spatial dimensions in jets + missing ET topologies	Beyond standard model	EB019
	Search for squarks and gluinos in the jets + missing ET topology	Beyond standard model	EB019
Pub	Search for extra dimensions in the dilepton and diphoton channels	Beyond standard model	EB012

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Quantum Chromodynamics (8)

Pub	Measurement of dijet azimuthal decorrelations at central rapidities at DØ Run II	QCD hard interactions	EB002
	Measurement of the elastic slope with the DØ Detector in Run II	QCD soft interactions	EB001
	Diffraction Z measurement at DØ Run II	QCD soft interactions	EB001
	Forward proton detector status and diffractive jet production at DØ Run II	QCD soft interactions	EB001
Pub	Measurement of the inclusive jet cross section by the DØ Collaboration in Run II	QCD hard interactions	EB002
Pub	Measurement of the dijet cross section using the DØ detector in Run II	QCD hard interactions	EB002
	Measurement of the inclusive b-jet cross section using the DØ detector in Run II	QCD hard interactions	EB025
	Measurement of the dijet angular distribution using the DØ detector in Run II	QCD hard interactions	EB002

Top Physics (7)

Pub*	Measurement of the top quark pair production cross section in l+jets and ll+jets final state	QCD hard interactions	EB008/9
Pub	Measurement of the top quark pair production cross section with lifetime b tagging at DØ	QCD hard interactions	EB030
	Search for single top quark production at DØ	Electroweak	EB024
	Measurement of the top quark mass in lepton+jets channel at DØ	Electroweak	EB011
	Measurement of the top quark mass in dilepton+jets channel at DØ	Electroweak	EB011
	Measurement of the W boson helicity in top quark decays at DØ	Electroweak	EB022
	Measurement of $\text{Br}(t \rightarrow Wb)/\text{Br}(t \rightarrow Wq)$ at DØ	Electroweak	EB022

Note *: the abstract in question combines several analyses, aiming to publish a subset
 Yellow indicates the existence of preliminary results while blue is for those submitted for publication.