



**XXVI Physics in Collision 2006**  
6th - 9th July 2006  
**Búzios, RJ - Brazil**

## **OFFICIAL PROGRAMME**

### **Wednesday – July 5**

14:00 PM World Cup – Semi Final Match  
17:00 PM Arrival, Registration  
20:00 PM Cocktail

### **Thursday – July 6**

08:00 AM Registration  
08:30 AM Welcome

#### **QCD 1 – Chair: J. de Mello**

	<u>PSN</u>	<u>SPEAKER</u>	<u>TITLE</u>
09:00 AM	THUPL01	Thomas Kluge	Alpha_s Determinations from Jets and Scaling Violations at HERA
09:45 AM	THUPL02	Wolf- Dieter Nowak	Spin Structure Functions
<i>Coffee break (10:30 AM – 10:45 AM)</i>			
10:45 AM	THUPL03	Ezio Previtali	Double Beta Decay
11:30 AM	THUPL04	Salvatore Mele	Measurement of the Running of the Electromagnetic Coupling at LEP
12:15 PM		Group Photo	

*Lunch time (12:30 PM – 13:30 PM)*

#### **Electroweak Interactions 2 – Chair: B. Aubert**

13:30 PM	THUPL05	Boris Tuchming	Top Physics at the Tevatron
14:15 PM	THUPL06	Eric James	Precision Electroweak Physics at Hadron Colliders
15:00 PM	THUPL07	Arnd Meyer	Searches of New Phenomena at the Tevatron and Hera

*Coffee break (15:45 PM – 16:15 PM)*

#### **Astro particles and Electroweak Interactions 3 – Chair: F. Fabbri**

16:15 PM	THUPL08	Kunihiro Nagano	Electroweak Physics in e+ - p Scattering with Polarised Leptons
17:00 PM	THUPL09	Carlos Escobar	Ultra High Energy Cosmic Rays
17:45 PM	THUPL10	Masahiro Teshima	High Energy gamma Rays
18:30 PM			<b>POSTER SESSION AND CACHAÇA TASTING</b>



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### **Friday – July 7**

#### **Flavour Physics 1 – Chair: V. Simak**

	<u>PSN</u>	<u>SPEAKER</u>	<u>TITLE</u>
<b>08:30 AM</b>	<b>FRIPL01</b>	Maria Rozanska	$V_{cb}$ , $V_{ub}$ , and Gamma
<b>09:15 AM</b>	<b>FRIPL02</b>	Richard Kass	Recent Experimental Results on the CKM Angles Beta and Alpha

*Coffee break (10:00 AM – 10:30 AM)*

#### **Flavour Physics 2 – Chair: L. de Paula**

<b>10:30 AM</b>	<b>FRIPL03</b>	Iain Bertram	Bs Physics
<b>11:15 AM</b>	<b>FRIPL04</b>	Jim Napolitano	Charm Physics
<b>12:00 PM</b>	<b>FRIPL05</b>	Barbara Sciascia	Kaon Physics

*Lunch time (12:45 PM – 14:30 PM)*

#### **Flavour Physics 3 – Chair: W. Lohman**

	<u>PSN</u>	<u>SPEAKER</u>	<u>TITLE</u>
<b>14:30 PM</b>	<b>FRIPL06</b>	Owen Long	Rare Decays and New Physics Studies
<b>15:15 PM</b>	<b>FRIPL07</b>	Roland Waldi	Spectroscopy
<b>16:00 PM</b>	<b>FRIPL08</b>	Hisaki Hayashii	Tau Physic

*Coffee break (16:45 PM – 17:15 AM)*

#### **Neutrino Physics + Eletroweak Interactions 1 – Chair: R. Voss**

<b>17:15 PM</b>	<b>FRIPL09</b>	Hugh Gallagher	Long Baseline Neutrino Oscillations Experiments
<b>18:00 PM</b>	<b>FRIPL10</b>	Eric Zimmerman	Neutrino Cross Sections

**Conference Dinner (20:00 PM)**



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### **Saturday – July 8**

**QCD 2 – Chair: H. Przysieznik**

	<u>PSN</u>	<u>SPEAKER</u>	<u>TITLE</u>
<b>08:15 AM</b>	<b>SATPL01</b>	Mario Martinez	High Pt Jet Physics
<b>09:15 AM</b>	<b>SATPL02</b>	Paul Mackenzie	Lattice QC
		<i>Coffee break (10:00 AM – 10:30 AM)</i>	
<b>10:30 AM</b>	<b>SATPL03</b>	Jun Takahashi	Heavy Ions
<b>11:15 AM</b>	<b>SATPL04</b>	Bruce Straub	Heavy Flavour Production at HERA and Tevatron
<b>12:00 PM</b>	<b>CLOSURE</b>		

**Boat TRIP\* (14:00 PM – 17:00 PM)**\*depart from Hotel Don Quijote