

ICFA'03 School on Instrumentation in Elementary Particle Physics (Itacuruçá - BRAZIL)

First Week

	Sunday (07/12)	Monday (08/12)	Tuesday (09/12)	Wednesday (10/12)	Thursday (11/12)	Friday (12/12)	Saturday (13/12)
7:45 - 8:45		Breakfast					
8:45 - 9:45			C. Grupen	C. Grupen	C. Avila	Course	Course
9:45 - 10:45		C. Grupen	G. Altarelli	P. Collins	R. Jacobsson	A. Stahl	H. Tolentino
10:45 - 11:15		Coffee Break					
11:15 - 12:15		H. Spieler	H. Spieler	H. Spieler	L. Villasenor	Course	Course
12:15 - 16:00	ARRIVAL	Lunch /Free time		Lunch	Lunch / Free time		
16:00 - 17:00	Welcome Drink	R. Jacobsson	R. Jacobsson	Excursion	Laboratory Session	Laboratory Session	Laboratory Session
17:00 - 17:30		Coffee Beak			Dinner	with coffee break	with coffee break
17:30 - 18:30		A. H. Walenta	T. Cormier				
18:30 - 19:30		P. Collins	P. Collins				
19:30 - 20:00		Free Time					
20:00 - 21:30	Dinner			H. Spieler	Dinner		
21:30 - 22:30	Free Time				Poster Session		

Second Week

	Sunday (14/12)	Monday (15/12)	Tuesday (16/12)	Wednesday (17/12)	Thursday (18/12)	Friday (19/12)	Saturday (20/12)	
7:45 - 8:45	Breakfast							
8:45 - 9:45	Free Time	P. Sheldon	R. Wigmans	R. Wigmans	Course	Course	Departure	
9:45 - 10:45		H. da Motta	A. Santoro	A. Para	Course	Course		
10:45 - 11:15		Coffee Break						
11:15 - 12:15		R. Wigmans	Discussion Sessions					
12:15 - 16:00		Beach Barbecue	Lunch / Free time	Lunch / Free time	Lunch / Free time	Lunch / Free time		Lunch / Free time
16:00 - 18:30	Free Time	Laboratory Session with Coffee break	Laboratory Session with Coffee break	Laboratory Session with Coffee break	Laboratory Session with Coffee break	Laboratory Session with Coffee break		
18:30 - 20:00	Dinner							
20:00 - 21:30	Evening Talk	Dinner				Farewell Dinner		
21:30 - 22:30	Free Time	Poster Session						

Lecture Courses:

- Course 1: General Introduction to Detectors, Klaus Grupen, Confirmed
- Course 2: General Introduction to Electronics for HEP & Signal Processing, Helmut Spieler, Confirmed
- Course 3: Silicon Detectors, Paula Collins, Confirmed
- Course 4: Experimental Challenges and Techniques for LHC Detectors, ? , [To be confirmed](#)
- Course 5: Calorimeters, Wigmans, Confirmed
- Course 6: Accelerators, Present and Future, ? , [To be confirmed](#)
- Course 7: Data Acquisition and Triggering, R. Jacobsson, Confirmed

Review Talks:

- Review 1: The Auger Project, Luis Villasenor, Confirmed
- Review 2: Neutrino Physics, Adam Para, Confirmed
- Review 3: B-Factories and B-Physics (B-Tev), Paul Sheldon, Confirmed
- Review 4: Higgs and Beyond, Guido Altarelli , Confirmed
- Review 5: Heavy Ion Projects, Tom Cormier, Confirmed
- Review 6: The Grid, Alberto Santoro, Confirmed
- Review 7: Synchrotron Light Sources and Applications, Helio Tolentino, Confirmed
- Review 8: Detectors for Medical Physics, Albert H. Walenta, Confirmed
- Review 9: Physics and detectors at future $e^+ e^-$ colliders, Achin Stahl, Confirmed
- Review 10: CDF/D0, Carlos Avila, Confirmed
- Review 11: Small Angle Detector, H elio da Motta, Confirmed
- Review 12: Next Generation Cosmic Microwave Background Experiments and Technology, Helmut Spieler, Confirmed

Laboratory Courses

- 1- Pixel and Strip Readout, Marleigh Sheaff, Confirmed
- 2- Wire Chambers and Front-End Electronics Testing, Erica Polycarpo, Confirmed
- 3- Digital Signal Processing, J. M. Seixas, Confirmed
- 4- Si-Detector Laboratory, Paolo Giubellino, Confirmed
- 5- Ring Imaging Cerenkov Detectors, Peter Krisan, Confirmed
- 6- Image Acquisition with Gas Detectors, Ademarlaudo Barbosa, Confirmed
- 7- Bio-Impedance Tomography, Marcio Nogueira, Confirmed
- 8- Drift Chamber, Albert Walenta, Confirmed