

BRAZIL

Grants for the Third Year (2007-2008) SECOND CALL

CBPF – CENTRO BRASILEIRO DE PESQUISAS FÍSICAS

Local Committee: Dr. João Carlos dos Anjos (Chair)
Dr. Ronald Cintra Shellard
Dr. Gilvan Augusto Alves

Alternating Members: Dr. Arthur Kós Maciel

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	STT	LHC-b: post-doctor to work for online trigger commissioning. Tutor/responsible: H. Dijkstra	2	CERN Switzerland
2.	STT	LHC-b: post-doctor to work for GRID development. Tutor/responsible: R.Santinelli	2	CERN Switzerland
3.	STT	Double-Chooz: participation in online software development for the data acquisition system. Tutor/responsible: Didier Krin	2	APC France
4.	RT	Double-Chooz: hardware integration for muon electronics Tutor/responsible: Didier Krin	2	APC France
5.	STT	LHC-b: graduate student to work for High Level Trigger. Tutor/responsible: H. Dijkstra	2	CERN Switzerland

6.	RT	Double-Chooz: participation in PMT and electronics testing for neutrino detection. tutor/responsible: Inés Gil Botella	2	CIEMAT Spain
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UNIVERSIDADE DE SÃO PAULO

Local Committee:

Alejandro Szanto de Toledo
Fernando Navarra
Márcio Menon

Alternating Members:

Marina Nielsen

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	AT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	6	CERN Switzerland

Latin America to Latin America

Grants	Type	Work Program	Months	Host Institution Country
1.	STT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	1,0	UNLP Argentina
2.	STT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	1,0	UNLP Argentina
3.	RT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	0,5	UNLP Argentina

UNIVERSIDADE DO ESTADO DO RIO DE JANEIRO

Local Committee: Professor José Sá Borges
Professor Francisco Caruso
Professor Alberto Santoro (CHAIR)

Alternating Members: Prof. José Soares

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	AT	Work on Forward Physics: Projects of Castor and/or FP420 Tutor/responsible: Albert De Roeck	6	CERN Switzerland
2.	RT	Grid Computing for CMS Tutor/responsible: Mathias Kaseman	3	CERN Switzerland
3.	CT	Tracking system of CMS Tutor/responsible: Karl Gil	6	CERN Switzerland

UNIVERSIDADE FEDERAL DO RIO DE JANEIRO

Local Committee:

Leandro de Paula (Chair)
Luiz Felipe Canto
Sergio Souza

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	RT	Calibration of ATLAS TileCal trigger using cosmic rays data Tutor/responsible: Nick Ellis	0.5	CERN Switzerland
2.	AT	ATLAS TileCal -trigger and data acquisition system Tutor/responsible: Richard Teuscher	6	CERN Switzerland
3.	STT	ATLAS TileCal - Data Visualization and cosmic ray detection Tutor/responsible: Richard Teuscher	3	CERN Switzerland
4.	CT	ATLAS - Validation of LVL2 trigger algorithms Tutor/responsible: Nick Ellis	6	CERN Switzerland
5.	CT	ATLAS - Integration of LVL1 trigger information provided by Tilecal Tutor/responsible: Bob Stanek	6	CERN Switzerland