

**BRAZIL**  
**Grants for the Academic year: 2005-2006**

**CENTRO BRASILEIRO DE PESQUISAS FÍSICAS - CBPF**

**Local Committee:**

Dr. Ronald Cintra Shellard  
Dr. João Carlos dos Anjos  
Dr. Arthur K. A. Maciel

**Latin America to Europe**

<b>Grant</b>	<b>Type</b>	<b>Work Program</b>	<b>Months</b>	<b>Host University Country</b>	<b>Grant Holder</b>
<b>1.</b>	<b>STT</b>	LHC-b. Monte Carlo generation for b-physics.	<b>1</b>	<b>CERN Switzerland</b>	<b>Gabriel Guerrer</b>
<b>2.</b>	<b>STT</b>	LHC-b. Charm trigger strategies for LHC-b.	<b>1</b>	<b>CERN Switzerland</b>	<b>Antonio Augusto Alves Jr.</b>
<b>3.</b>	<b>STT</b>	LHC-b. Muon system: chambers test and online monitoring.	<b>1</b>	<b>CERN Switzerland</b>	<b>Herman Pessoa Lima Jr.</b>
<b>4.</b>	<b>STT</b>	LHC: Training in instrumentation: installation and operation of a LHC detector, data analysis or GRID technology.	<b>1</b>	<b>CERN Switzerland</b>	<b>Sandro Fonseca de Souza</b>

## UNIVERSIDADE DO ESTADO DO RIO DE JANEIRO - UERJ

### Local Committee:

Dr. Alberto Santoro (Chair)

Dr. Francisco Caruso

Dr. José Sá Borges

### Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	CT	Summer Student Programme and detector testing/commissioning (tracker or ECAL) .	6	CERN Switzerland	Diogo Raphael da Silva Di Calafiori
2.	AT	Commissioning of Electronics.	6	CERN Switzerland	Antonio Vilela Pereira
3.	CT	Commissioning of CMS Electronics.	6	CERN Switzerland	Daniel Meirelles Martinho
4.	STT	Commissioning of the CMS Silicon Tracker.	3	CERN Switzerland	Sheila Mara Silva do Amaral
5.	STT	Software/Computing for CMS.	3	CERN Switzerland	Dilson de Jesus Damiao
6.	STT	Software/Computing for CMS.	3	CERN Switzerland	Diogo Buarque Franzosi
7.	STT	Analysis of the CMS Cosmic Challenge Data	3	Univ. degli Studi di Padova Italy	Marco Andre de Almeida Pacheco
8.	RT	Tracker Week and CMS Week.	1	CERN Switzerland	Vitor Oguri
9.	RT	Software Week and CMS Week.	1	CERN Switzerland	Andre Sznajder
10.	RT	Data Base for High Energy Physics Technologies in Latin America, under	1	CERN Switzerland	Jorge Luis Machado do Amaral

		the guidance of a CERN professor.			
--	--	---	--	--	--

### Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	RT	Developments in electronics and computing of the CMS Detector.	1	CINVESTAV Mexico	René Luna García

## UNIVERSIDADE FEDERAL DO RIO DE JANEIRO – UFRJ

### Local Committee:

Dr. Leandro de Paula (Chair)  
Dr. Luiz Felipe Canto  
Dr. Sergio Souza

### Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	AT	Advanced training in the installation/operation of a detector or the GRID and data analysis.	6	CERN Switzerland	Daniel de Miranda Silveira
2.	STT	Training in the installation/operation of a detector or the GRID and in data analysis.	3	CERN Switzerland	Andre Asevedo Nepomuceno
3.	STT	Training in the installation/operation of a detector or the GRID and in data analysis.	3	CERN Switzerland	Fernando Luiz Ferreira Rodriguez
4.	RT	Researcher participation in the installation/operation of a detector or the GRID and in data analysis.	3	CERN Switzerland	Claudio Lenz Cesar
5.	RT	Researcher participation in the installation/operation of a detector or the GRID or in data analysis.	1	CERN Switzerland	Jose Helder Lopes
6.	RT	Installation/operation of a detector or the GRID or data analysis.	0.5	CERN Switzerland	Carmen Lucia Lodi Maidantchik
7.	RT	Installation/operation of a detector or the GRID or data analysis.	0.5	CERN Switzerland	Miriam Mendes Gandelman

<b>8.</b>	<b>RT</b>	Installation/operation of a detector or in data analysis.	<b>0.5</b>	<b>CERN Switzerland</b>	<b>Jose Manoel de Seixas</b>
-----------	-----------	---	------------	-----------------------------	------------------------------

**Latin America to Latin America**

<b>Grant</b>	<b>Type</b>	<b>Work Program</b>	<b>Months</b>	<b>Host Institution Country</b>	<b>Grant-Holder</b>
<b>1.</b>	<b>STT</b>	Training in the installation or operation of a detector and in data analysis.	<b>3</b>	<b>Nacional de La Plata Argentina</b>	<b>Bruno Lazarotto Lago</b>