

BRAZIL

Grants for the Academic Year (2006-2007)

CENTRO BRASILEIRO DE PESQUISAS FÍSICAS – CBPF

Local Committee:

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

Latin America to Europe

Grant	Type	Work Program	Months	Host University Country	Grant-Holder
1.	STT	<i>LHC-b: graduate student to work for LHC-b trigger.</i> Tutor/responsible: H. Dijkstra	3	CERN Switzerland	Gabriel Guerrer
2.	STT	<i>LHC-b: graduate student to work for LHC-b data analysis.</i> Tutor/responsible: G. Wilkinson	2	CERN Switzerland	Antonio Augusto Alves Jr.
3.	STT	<i>CMS: graduate student. Training in instrumentation, installation and operation of the CMS detector and its data analysis.</i> Tutor/responsible: H. Hoffmann	3	CERN Switzerland	André Felipe da Silva Oliveira (2 nd term 2007)
4.	STT	<i>AUGER : investigation on anisotropies in cosmic rays.</i> <i>Auger angular resolution.</i> Tutor/responsible: A. L. Selvon	1	IN2P3-LPNHE France	Edivaldo Moura Santos
5.	STT	<i>AUGER: investigation on anisotropies in cosmic rays.</i> <i>Auger angular resolution.</i>	1	IN2P3-LPNHE France	Carla Bonifazi

		Tutor/responsible: A. L. Selvon			
6.	STT	<i>Neutrino Physics at LNGS: operation and development of instrumentation and new techniques for neutrino detectors.</i> Tutor/responsible: W. Fulgione	1	Laboratori Nazionali del Gran Sasso dell'INFN Italy	Ana Amelia Bergamini Machado

UNIVERSIDADE DE SÃO PAULO

Local Committee:

Prof. A. Szanto de Toledo (Chair)
Prof. Fernando Navarra
Prof. Marina Nielsen

Latin America to Europe

Grant	Type	Work program	Months	Host Institution Country	Grant-Holder
1.	AT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	6	CERN Switzerland	Alberto Loz�a Feij� Soares
2.	AT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	6	CERN Switzerland	Bernardo Mattos Tavares
3.	STT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	3	CERN Switzerland	<i>Not assigned</i>
4.	CT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	6	CERN Switzerland	Gabriel Oliveira Valeriano de Barros

Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	STT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	2	Universidad Nacional de La Plata Argentina	<i>Not assigned</i>
2.	STT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	2	Universidad Nacional de La Plata Argentina	<i>Not assigned</i>

UNIVERSIDADE DO ESTADO DO RIO DE JANEIRO

Local Committee:

Prof. Alberto Santoro (Chair)
 Prof. Francisco Caruso
 Prof. José Sá Borges
 Prof. José Soares

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	AT	<i>CMS Experiment: Physics Preparation</i> Tutor/responsible: Albert De Roeck	6	CERN Switzerland	Thiago Rafael Fernandez Perez Tomei
2.	STT	<i>CMS Experiment: Physics Preparation</i> Tutor/responsible: Albert De Roeck	3	CERN Switzerland	Diogo Franzosi
3.	STT	<i>CMS Experiment: Electronic Commissioning</i> Tutor/responsible: Jordan Nash	3	CERN Switzerland	Helena Malbouisson
4.	STT	<i>CMS Experiment</i> Tutor/responsible: J. Varela	3	Laboratório de Instrumentação e Física Experimental de Partículas (LIP) Portugal	Renata Figueiredo Rodrigues
5.	STT	<i>CMS Experiment: Cosmic Rays Data Analysis</i> Tutor/responsible: Ugo Gasparini	3	Università degli Studi di Padova "Il Bo" Italy	Marco Pacheco
6.	RT	<i>HELEN offers two grants/year to graduate students to produce a Data Base for High Energy Physics Technologies in Latin America. This grant is for instruction on the subject under the guidance of a CERN professor.</i> Tutor/responsible: Marilena	1	CERN Switzerland	<i>Not assigned</i>

		Streit-Bianchi			
7.	RT	<i>CMS Experiment: Research Visit</i> tutor/responsible: Hans Hoffmann	0.5	CERN Switzerland	Sergio Novaes
8.	RT	<i>CMS Experiment: Research Visit</i> tutor/responsible: Hans Hoffmann	0.5	CERN Switzerland	Eduardo Gregores
9.	STT	<i>CMS Experiment: Optical Links</i> tutor/responsible: Karl Gill	3	CERN Switzerland	Ana Carolina Dos Santos Assis Jesus

UNIVERSIDADE FEDERAL DO RIO DE JANEIRO

Local Committee:

Prof. Leandro de Paula (Chair)
Prof. Luis Felipe A. De Ulhoa Canto
Prof. Sergio Ricardo A. Souza

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	AT	<i>ATLAS Experiment: Calorimeter commissioning</i> Tutor: Ana Henriques	6	CERN Switzerland	Bruno Carneiro Ferreira
2.	STT	<i>ATLAS Experiment: Calorimeter commissioning</i> Tutor: Richard Teuscher	3	CERN Switzerland	Andre Asevedo Nepomuceno
3.	STT	<i>ALPHA Experiment: Atom trap</i> Tutor: Jeffrey Hangst	3	CERN Switzerland	Ricardo Lewis Lambo
4.	STT	<i>LHCb Experiment: detector commissioning</i> Tutor: Paula Collins	3	CERN Switzerland	<i>Not assigned</i>
5.	RT	<i>ATLAS Experiments: GRID activities</i> Tutor: Marzio Nessi	0.5	CERN Switzerland	Carmen Lucía Lodi Maidanchick
6.	RT	<i>ATLAS Experiments: Calorimeter</i> Tutor: Bob Stanek	0.5	CERN Switzerland	Augusto Santiago Cerqueira

7.	RT	<i>ATLAS Experiment: Calorimeter Electronics</i> Tutor: Nick Ellis	0.5	CERN Switzerland	Jose Manuel Seixas
8.	RT	<i>Participation in the CERN High School Teachers Program and training by the Outreach unit at CERN</i> Tutor/responsible: Mick Storr	1	CERN Switzerland	Eduardo Gama
9.	RT	<i>ALPHA Experiment: laser spectroscopy of cold atoms</i> Tutor: Jeffrey Hangst	0.5	CERN Switzerland	Cláudio Lenz Cesar
10.	RT	<i>LHCb Experiment: Trigger</i> Tutor: H. Dijkstra	0.5	CERN Switzerland	Jose Helder Lopes