

BRAZIL

Grants for the Academic year: 2006-2007

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

Grant	Type	Work Program	Months	Host Institution Country
	STT	<i>LHC-b: graduate student to work for LHC-b trigger.</i> tutor/responsible: H. Dijkstra	3	CERN Switzerland
	STT	<i>LHC-b: graduate student to work for LHC-b data analysis.</i> tutor/responsible: G. Wilkinson	2	CERN Switzerland
	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
	STT	<i>AUGER : investigation on anisotropies in cosmic rays. Auger angular resolution.</i> tutor/responsible: A. L. Selvon	1	IN2P3-LPNHE France
	STT	<i>AUGER : investigation on anisotropies in cosmic rays. Auger angular resolution.</i> tutor/responsible: A. L. Selvon	1	IN2P3-LPNHE France
	STT	Neutrino Physics at LNGS: operation and development of instrumentation and new techniques for neutrino detectors. Tutor/responsible: W. Fulgione	1	Laboratori Nazionali del Gran Sasso dell'INFN Italy

UNIVERSIDADE DE SÃO PAULO

Local Committee:

Prof. A. Szanto de Toledo(Chair)
Prof. F. Navarra
Prof. M. Menon

Alternating Members:

Prof. M. 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
2.	AT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	6	CERN Switzerland
3.	STT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	3	CERN Switzerland
4.	CT	<i>ALICE Experiment: Simulation and data analysis.</i> Tutor: Karel Safarik	6	CERN Switzerland

Latin America to Latin America

1.	STT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	2	Universidad Nacional de La Plata Argentina
2.	STT	<i>Pierre Auger Observatory: Data Analysis</i> Tutor: Maria Teresa Dova	2	Universidad Nacional de La Plata Argentina

UNIVERSIDADE DO ESTADO DO RIO DE JANEIRO

Local Committee:

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

Alternating Members:

Prof. José Soares

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	AT	<i>CMS Experiment: Physics Preparation</i> tutor/responsible: Albert De Roeck	6	CERN Switzerland
2.	STT	<i>CMS Experiment: Physics Preparation</i> tutor/responsible: Albert De Roeck	3	CERN Switzerland
3.	STT	<i>CMS Experiment: Electronic Commissioning</i> tutor/responsible: Jordan Nash	3	CERN Switzerland
4.	STT	<i>CMS Experiment</i> tutor/responsible: J. Varela	3	Laboratório de Instrumentação e Física Experimental de Partículas (LIP) Portugal
5.	STT	<i>CMS Experiment: Cosmic Rays Data Analysis</i> tutor/responsible: Ugo Gasparini	3	Università degli Studi di Padova "Il Bo" Italy
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</i>	1	CERN Switzerland

		<i>under the guidance of a CERN professor.</i> tutor/responsible: Marilena Streit-Bianchi		
7.	RT	<i>CMS Experiment: Research Visit</i> tutor/responsible: Hans Hoffmann	0.5	CERN Switzerland
8.	RT	<i>CMS Experiment: Research Visit</i> tutor/responsible: Hans Hoffmann	0.5	CERN Switzerland
9.	STT	<i>CMS Experiment: Optical Links</i> tutor/responsible: Karl Gill	3	CERN Switzerland

UNIVERSIDADE FEDERAL DO RIO DE JANEIRO

Local Committee:

Prof. L. de Paula (Chair)

Prof. L. F. Canto

Prof. S. Souza

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	AT	<i>ATLAS Experiment: Calorimeter commissioning</i> Tutor: Ana Henriques	6	CERN Switzerland
2.	STT	<i>ATLAS Experiment: Calorimeter commissioning</i> Tutor: Richard Teuscher	3	CERN Switzerland
3.	STT	<i>ALPHA Experiment: Atom trap</i> Tutor: Jeffrey Hangst	3	CERN Switzerland
4.	STT	<i>LHCb Experiment: detector commissioning</i> Tutor: Paula Collins	3	CERN Switzerland
5.	RT	<i>ATLAS Experiments: GRID activities</i> Tutor: Marzio Nessi	0.5	CERN Switzerland
6.	RT	<i>ATLAS Experiments: Calorimeter</i> Tutor: Bob Stanek	0.5	CERN Switzerland

7.	RT	<i>ATLAS Experiment: Calorimeter Electronics</i> Tutor: Nick Ellis	0.5	CERN Switzerland
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
9.	RT	<i>ALPHA Experiment: laser spectroscopy of cold atoms</i> Tutor: Jeffrey Hangst	0.5	CERN Switzerland
10.	RT	<i>LHCb Experiment: Trigger</i> Tutor: H. Dijkstra	0.5	CERN Switzerland