

COLOMBIA
Grants for the Academic Year (2006-2007)

UNIVERSIDAD DE ANTIOQUIA

Local Committee:

Dr. William A. Ponce (Chair)

Dr. Enrico Nardi

Dr. Diego A. Restrepo

Latin America to Europe

Grant	Type	Work program	Months	Host Institution Country	Grant-Holder
1.	STT	<i>Theoretical High Energy Physics. (SUSY)</i> Tutor/responsible: Luis Alvarez Gaumé	2	CERN Switzerland	Oscar Zapata
2.	STT	<i>Theoretical High Energy Physics (Beyond the SM phenomenology)</i> Tutor/responsible: Luis Alvarez Gaumé	1.5	CERN Switzerland	Diego Alberto Gutiérrez Isaza
3.	STT	<i>Theoretical High Energy Physics. (Leptogenesis)</i> Tutor/responsible: Enrico Nardi	1.5	Laboratori Nazionali di Frascati dell' INFN Italia	Luis Alfredo Muñoz Hernández

Latin America to Latin America

Grant	Type	Work program	Months	Host Institution Country	Grant-Holder
1.	RT	<i>Experimental (Pierre Auger Experiment) or Theoretical (Beyond the SM) High Energy Physics</i> Tutor/responsible: Maria T. Dova, C. Garcia Canal	0.5	Universidad Nacional de La Plata Argentina	<i>Not assigned</i>
2.	RT	<i>Experimental high energy Physics. (Pierre Auger Experiment).</i> Tutor/responsible: Arnulfo Zerpada	0.5	Centro de Investigación y de Estudios Avanzados del IPN (CINVESTAV) Mexico	<i>Not assigned</i>

UNIVERSIDAD DE LOS ANDES-COLOMBIA

Local Committee:

Dr. Carlos Jaramillo (Chair)
Dr. José M. Rolando Roldán
Dr. Benjamín Oostra

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holders
1.	AT	<i>CMS software and simulation</i> Tutor/responsible:Marcello Maggi	6	CERN Switzerland	Alberto Ocampo
2.	AT	<i>CMS software and simulation</i> Tutor/responsible:Marcello Maggi	8	CERN Switzerland	Camillo Carrillo
3.	RT	<i>CMS software and simulation</i> Tutor/responsible:Marcello Maggi	1	CERN Switzerland	Bernardo Gómez
4.	RT	<i>CMS software and simulation</i> Tutor/responsible:Marcello Maggi	1	CERN Switzerland	Juan Carlos Sanabria

UNIVERSIDAD NACIONAL DE COLOMBIA, BOGOTA

Local Committee:

Dr. Edgar Alfonso (Chair)
Dr. Jairo Roa
Dr. Gustavo Martinez

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	RT	<i>Exotic particle production</i> tutor/responsible: Fridger Schrempp	1	DESY Germany	Freddy Ochoa
2.	RT	<i>Calculation methods in 1/N expansion</i> tutor/responsible: Antonio Dobado	1	Universidad Complutense de Madrid España	John Morales
3.	RT	<i>Leptogenesis and Baryon Asymmetry in the Universe</i> tutor/responsible: Antonio Dobado	1	Universidad Complutense de Madrid. España	Carlos Quimbay
4.	RT	<i>Phenomenology in models beyond the Standard Model</i> tutor/responsible: Domènec Espriu	1	Universitat de Barcelona España	Roberto Martínez
5.	RT	<i>Phenomenology of Models beyond the Standard Model (THDM, 331, MSSM). The interest is to implement different computing methods to study the production of non standard particles by using pythia, comphep, higgsdecay.</i> tutor/responsible: Michelangelo Mangano	1	CERN Switzerland	Alexis Rodríguez

Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	RT	<i>Application of Particle Physics Technologies to Cancer Therapy</i> Tutor/responsible: João dos Anjos	1	Centro Brasileiro de Pesquisas Físicas (CBPF) Brazil	María Cristina Plazas