

ITALIA
Grants for the Academic Year (2006-2007)

UNIVERSITÀ DEGLI STUDI DI PADOVA "IL BO"

Local Committee:

Dr. Gianni Zumerle (Chair)
Dr. Ugo Gasparini
Dr. Giuseppe Viesti

Europe to Latin America

Grant	Type	Work Program	Months	Host University Country	Grant-Holder
1.	RT	<i>Management and evaluation of the GRID Infrastructure for job submission and data management in High Energy Physics environment</i> Responsible: Bernard Marechal	1.5	Universidade Federal do Rio de Janeiro - UFRJ Brazil	Marco Verlato
2.	RT	<i>GRID computing for star evolution and nuclear physics studies</i> Responsible: Bernard Marechal	1.5	Universidade Federal do Rio de Janeiro - UFRJ Brazil	Paolo Lotti

UNIVERSITÀ DEGLI STUDI DI ROMA “LA SAPIENZA”

Local Committee (in common with Università degli Studi di Roma “Tor Vergata”):

Dr. Maurizio Lusignoli (“La Sapienza”) (Chair)

Dr. Anna di Ciaccio (“Tor Vergata”)

Dr. Piergiorgio Picozza (“Tor Vergata”)

Europe to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	RT	Application of perturbative QCD to collider physics Tutor/responsible: R. Sassot	1	Universidad de Buenos Aires Argentina	Gennaro Corcella
2.	RT	The study of the consequences to the leptonic/neutrino sector of the Little Higgs Model w/ T-parity Tutor/responsible: Renata Zukanovich Funchal	1	Universidade de São Paulo USP Brazil	Davide Meloni
3.	RT	<i>Analysis of the data obtained at LEP and at the B factories on Heavy Quark fragmentation functions within a model based on the resummation of soft gluons at NNLO.</i> Tutor/responsible: Daniel de Florian	1	Universidad de Buenos Aires Argentina	Giancarlo Ferrera

UNIVERSITA' DEGLI STUDI DI ROMA "TOR VERGATA"

Local Committee (in common with Università degli Studi di Roma "Tor Vergata"):

Dr. Maurizio Lusignoli ("La Sapienza") (Chair)

Dr. Anna di Ciaccio ("Tor Vergata")

Dr. Piergiorgio Picozza ("Tor Vergata")

Europe to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	STT	<i>Combined analysis of the data obtained by the surface detector and by the fluorescence detector of the Auger Observatory. Participation in the data taking at the Auger Observatory.</i> tutor/responsible: Giorgio Matthiae	2	Universidad Nacional de la Plata and Pierre Auger Observatory Argentina	Claudio di Giulio
2.	STT	<i>Collaboration on the analysis of the data produced by the Auger Observatory. Participation in the data taking at the Auger Observatory.</i> tutor/responsible: Giorgio Matthiae	1	Universidad Nacional de la Plata and Pierre Auger Observatory Argentina	Francesco Palma
3.	STT	<i>Collaboration on the transfer of Auger data from the local Argentinian network to the GEANT European network. Participation in the data taking at the Auger Observatory and pre-analysis of the calibration data in loco.</i> tutor/responsible: Giorgio Matthiae	1	Universidad Nacional de la Plata and Pierre Auger Observatory Argentina	Elisabetta Strazzeri

UNIVERSITA DEGLI STUDI DI TORINO

Local Committee:

Prof. A.Marzari Chiesa (Chair)

Prof. M. Maserà

Dr. Paolo Giubellino

Europe to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	RT	<i>ALICE experiment: preparation of analysis programs for the study of D meson production.</i> Tutor/responsible:Gerardo Herrera	3	Centro de Investigación y de Estudios Avanzados del IPN (CINVESTAV) MEXICO	Sara Vallero

LABORATORI NAZIONALI DELL' INFN AL GRAN SASSO

Local Committee:

Prof. Eugenio Coccia (Chair)
Dr. Ornella Palamara
Dr. Aurelio Grillo

Europe to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	STT	<i>SD calibration with hybrid events. Study and improvement of the hybrid sample selection. Dependence of calibration on environmental</i> Tutor/responsible: Teresa Dova	2	Universidad Nacional de la Plata Argentina	Carla Macolino
2.	RT	<i>Simulation and reconstruction of "brass hybrid" events. Study of mass composition with the elongation rate.</i> Tutor/responsible: Teresa Dova	3	Universidad Nacional de la Plata Argentina	Francesco Salamida