

CHILE
Grants for the Academic Year 2006-2007

PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE
(PUCC)

Local Committee:

Dr. Marco Aurelio Diaz (Chair)
Dr. Rafael Benguria
Dr. María Cristina Depoassier

Alternating Members:

Dr. Ricardo Ramírez

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	CT	<i>ATLAS-Theory. Phenomenology of the Standard Model and its extensions, simulation tools, Grid computing and electronics of the ATLAS detector</i> Tutor/responsible: N. Ellis	6	CERN Switzerland
2.	STT	<i>ATLAS-Theory. Use of ATLFASST and its application to studies in supersymmetric models.</i> Tutor/responsible: N. Ellis	3	CERN Switzerland
3.	STT	<i>ATLAS-Theory. Phenomenology of the Standard Model and its extensions.</i> Tutor/responsible: J. Ellis	3	CERN Switzerland
4.	RT	<i>ATLAS-Theory. Phenomenological studies of the Standard Model and beyond, use of ATLAS simulation tools and its application to supersymmetric studies, Grid computing, electronic and electrical engineering.</i> Tutor/responsible: N. Ellis	0.5	CERN Switzerland
5.	RT	<i>ATLAS-Theory. Phenomenological studies of the Standard Model and beyond, use of ATLAS simulation tools and its application to supersymmetric studies, Grid computing, electronics and electrical engineering.</i> Tutor/responsible: N. Ellis	0.5	CERN Switzerland

UNIVERSIDAD TÉCNICA “FEDERICO SANTA MARIA” VALPARAÍSO-Chile

Local Committee:

Prof. Ivan Schmidt
Prof. Jorge Pontt
Prof. Luis Salinas

Alternating Members:

Prof. Carlos Contreras

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country
1.	STT	<i>Electrical Engineering postgraduate student, to work in the CERN group for analysis of the Electromagnetic Compatibility of Power Distribution Systems for ATLAS.</i> Tutor: Nick Ellis Contact: Georges Blanchot	2	CERN Switzerland
2.	CT	<i>Undergraduate student Computer Engineering, to work in the CERN group for the development of data analysis communication software based on GRID technology.</i> Tutor: Pere Mato Contact: Nick Ellis	6	CERN Switzerland
3.	RT	<i>Advanced Postgraduate student in Physics or Engineering, to work in Experimental Group. ATLAS-CERN</i> Tutor: Nick Ellis Contact: Georges Blanchot	3	CERN Switzerland
4.	AT	<i>Postgraduate student in Physics, to work in CERN Theory Group.</i> Tutor: Luis Alvarez Gaume	9	CERN Switzerland