

CHILE

Grants for the Academic Year (2006-2007)

PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE (P U C C)

Local Committee:

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

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	CT	ATLAS-Theory. <i>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	Pía Valdivia
2.	STT	ATLAS-Theory. Use of ATLFAST and its application to studies in supersymmetric models. Tutor/responsible: N. Ellis	3	CERN Switzerland	Maximiliano Rivera
3.	STT	ATLAS-Theory. <i>Phenomenology of the Standard Model and its extensions.</i> Tutor/responsible: J. Ellis	3	CERN Switzerland	Pedro Urrejola
4.	RT	ATLAS-Theory. <i>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	Edmund Wyndham
5.	RT	ATLAS-Theory. <i>Phenomenological studies of the Standard Model and beyond, use of ATLAS simulation tools and its application to supersymmetric</i>	0.5	CERN Switzerland	Marcelo Loewe

		<i>studies, Grid computing, electronics and electrical engineering.</i> Tutor/responsible: N. Ellis			
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UNIVERSIDAD TÉCNICA “FEDERICO SANTA MARIA” VALPARAÍSO

Local Committee:

Prof. Iván Schmidt (Chair)
Prof. Jorge Pontt
Prof. Luis Salinas

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
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	Alam Ismael Toro Salas
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	Raquel Pezoa
3.	AT	<i>Postgraduate student in Physics, to work in CERN Theory Group.</i> Tutor: Luis Alvarez Gaume	9	CERN Switzerland	Edson Carquin
4.	RT	<i>Advanced Postgraduate student in Physics or Engineering, to work in Experimental Group.</i> ATLAS-CERN Tutor: Nick Ellis Contact: Georges Blanchot	3	CERN Switzerland	Not assigned