

**CHILE
BECAS 2005-2006**

**PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE
(P U C C)**

Local Committee:

Dr. Marco Aurelio Díaz (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	Grant Holder
1.	CT	ATLAS-Theory. Phenomenology of the Standard Model and its extensions, simulation tools, Grid computing and electronics of the ATLAS detector	6	CERN Switzerland	María José Cordero Loyola
2.	STT	ATLAS-Theory. Use of ATLFast and its application to studies in supersymmetric models.	3	CERN Switzerland	Clemencia Mora
3.	STT	ATLAS-Theory. Phenomenology of the Standard Model and its extensions.	3	CERN Switzerland	Boris Panes

**UNIVERSIDAD TÉCNICA FEDERICO SANTA MARIA,
VALPARAÍSO**

Local Committee:

Dr. Iván Schmidt (HEP) (Chair)
Dr. Patricio Vargas (Solid State Physics)
Dr. Jorge Pontt (Electrical Engineering)

Alternating Members:

Dr. Olivier Espinosa (HEP)

Latin America to Europe

Grant	Type	Work Program	Months	Host University Country	Grant Holder
1.	STT	<i>Electronic Postgraduate student</i> , CERN group for analysis of the Electromagnetic Compatibility of Power Distribution Systems for ATLAS.	2	CERN Switzerland	Alam Ismael Toro Salas
2.	CT	<i>Undergraduate student Computer Engineering</i> , CERN group for the development of data analysis communication software based on GRID technology.	6	CERN Switzerland	Roberto Javier Bonvallet Carrasco
3.	AT	<i>Postgraduate student in Physic</i> , CERN Theory Group. Standard Model and its High Energy extensions.	12	CERN Switzerland	Juan Carlos Helo Herrera

4.	RT	HELEN offers three Grants/year to graduate students to form an Outreach group in LA. Participation in the CERN High School Teachers Program and training by the Outreach unit at CERN.	1	CERN Switzerland	Carlos Sebastián Contreras Hidalgo
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