

MEXICO
Becas 2005-2006

**CENTRO DE INVESTIGACION Y ESTUDIOS
AVANZADOS DEL IPN**

Local Committee:

Dr. Arnulfo Zepeda (Chair)
Dr. Gerardo Herrera
Dr. Miguel Angel Pérez Angón

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	STT	ALICE, test and integration of V0A	2	CERN Switzerland	Felipe PACHECO

Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	STT	AUGER, Operation of the Fluorescence Detector an data acquisition	1.5	Universidad Nacional de La Plata Argentina	Manuel VEGA HERNANDEZ
2.	STT	Auger. Simulation of Cosmic Ray Showers	3	Universidad Nacional de La Plata Argentina	Marisol GONZALEZ MARTINEZ

UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO (UNAM)

Local Committee:

Dr. Arturo Menchaca (Chair) – IF-UNAM

Dr. Jorge Hirsch Ganievich – ICN-UNAM

Dr. Mercedes Rodríguez Villafuerte – IF-UNAM

Alternating Members:

Dr. Alejandro Frank – ICN-UNAM

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	STT	ALICE. Simulation software operation.	3	CERN Switzerland	Isabel DOMÍNGUEZ JIMÉNEZ
2.	STT	ALPHA MAGNETIC SPECTROMETER (AMS). Work in the integration of the AMS detector in collaboration with Michel Buenerd.	1	CERN Switzerland	Antonio ORTIZ VELÁSQUEZ
3.	RT	CERN Theory Group. Phenomenology of the Standard Model and its High Energy extensions.	2	CERN Switzerland	Jaime BESPROSVANY
4.	RT	ALICE phenomenology: relativistic heavy-ion subjects (parton energy loss)	1	Universidad de Santiago de Compostela Spain	Alejandro AYALA MERCADO
5.	STT	HELEN offers three Grants/year to graduate students to form an Outreach group in LA. Grant is for participation in the CERN High School Teachers Program and training by the Outreach unit at CERN	1	CERN Switzerland	Aline GUEVARA VILLEGAS

**BENEMERITA UNIVERSIDAD AUTÓNOMA DE PUEBLA
(BUAP)**

**Local Committee (in common with Universidad Michoacana de San
Nicolas de Hidalgo):**

Dr. Cupatitzio Ramírez Romero (Chair) - BUAP

Dr. Arturo Fernández Téllez - BUAP

Dr. Luis Villaseñor Cendejas - UMSNH

Alternating Members:

Dr. Jesús Toscano Chávez – BUAP

Dr. Víctor Manuel Villanueva - UMSNH

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant Holder
1.	STT	ALICE-SIMULATION. Operation of simulation software.	3	CERN Switzerland	Ismael CORTES MALDONADO
2.	STT	ALICE. Assembly of the ACORDE detector.	3	CERN Switzerland	Sergio ROMAN LOPEZ
3.	RT	AUGER. Work on computer simulations of the Auger Observatory	1	Universidad de Santiago de Compostela Spain	Oscar MARTINEZ
4.	STT	HELEN offers three Grants/year to graduate students to form an Outreach group in LA. Grant is for participation in the CERN High School Teachers Program and training by the Outreach unit at CERN	1	CERN Switzerland	Rebeca LOPEZ

UNIVERSIDAD MICHOACANA DE SAN NICOLAS DE HIDALGO (UMSNH)

Local Committee (in common with Benemérita Universidad Autónoma de Puebla):

Dr. Cupatitzio Ramírez Romero (Chair) - BUAP

Dr. Arturo Fernández Téllez - BUAP

Dr. Luis Villaseñor Cendejas - UMSNH

Alternating Members:

Dr. Jesús Toscano Chávez – BUAP

Dr. Víctor Manuel Villanueva - UMSNH

Latin America to Europe

Grant	Type	Work program	Months	Host Institution Country	Grant Holder
1.	STT	ACORDE-ALICE. Graduate student. Work on detector simulation and detector integration.	2	CERN Switzerland	Enrique VARELA CARLOS