

**MEXICO**  
**Becas 2005-2006**

**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**

<b>Grant</b>	<b>Type</b>	<b>Work Program</b>	<b>Months</b>	<b>Host Institution Country</b>
<b>1.</b>	<b>STT</b>	ALICE. Simulation software operation.	<b>3</b>	<b>CERN Switzerland</b>
<b>2.</b>	<b>STT</b>	ALPHA MAGNETIC SPECTROMETER (AMS). Work in the integration of the AMS detector in collaboration with Michel Buenerd.	<b>1</b>	<b>CERN Switzerland</b>
<b>3.</b>	<b>RT</b>	ALICE. baryon production analysis of the simulated pp and PbPb data	<b>1</b>	<b>CERN Switzerland</b>
<b>4.</b>	<b>RT</b>	CERN Theory Group. Phenomenology of the Standard Model and its High Energy extensions.	<b>2</b>	<b>CERN Switzerland</b>
<b>5.</b>	<b>RT</b>	AUGER. Work on computer simulations of the Auger Observatory	<b>1</b>	<b>Universidad de Santiago de Compostela Spain</b>

6.	RT	ALICE phenomenology: relativistic heavy-ion subjects (parton energy loss)	1	<b>Universidad de Santiago de Compostela Spain</b>
7.	RT	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	<b>CERN Switzerland</b>

**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**

<b>Grant</b>	<b>Type</b>	<b>Work Program</b>	<b>Months</b>	<b>Host Institution Country</b>
<b>1.</b>	<b>STT</b>	ALICE-SIMULATION. Operation of simulation software.	<b>3</b>	<b>CERN Switzerland</b>
<b>2.</b>	<b>STT</b>	ALICE. Assembly of the ACORDE detector.	<b>3</b>	<b>CERN Switzerland</b>

# **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:

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Dr. Víctor Manuel Villanueva - UMSNH

## **Latin America to Europe**

<b>Grant</b>	<b>Type</b>	<b>Work program</b>	<b>Months</b>	<b>Host Institution Country</b>
<b>1.</b>	<b>STT</b>	ACORDE-ALICE. Graduate student. Work on detector simulation and detector integration.	<b>2</b>	<b>CERN Switzerland</b>