

MEXICO

Grants for the Third Year (2007-2008) SECOND CALL

CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS DEL IPN

Local Committee:

Arnulfo Zepeda (Chair)
Gerardo Herrera
Miguel Ángel Pérez

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	RT	H1: Spectroscopy of charm baryons with the H1 detector. Tutor/responsible: Dr. E. Elsen	0.5	DESY Germany	<i>Not assigned</i>
2.	STT	H1: Lambda analysis for HERA II, data at high Q^2. Tutor/responsible: Dr. E. Elsen	2	DESY Germany	<i>Karla Cantún</i>
3.	RT	Technology transfer Data Base. Tutor/responsible: Marilena Streit-Bianchi	1	CERN Switzerland	<i>Luis Carreño</i>
4.	STT	Data taking with VOL at LHC. Tutor/responsible: J. P. Revol	2	CERN Switzerland	<i>Ignacio Pérez</i>
5.	RT	Data taking with VOL at LHC. Tutor/responsible: J. P. Revol	0.5	CERN Switzerland	<i>Luis Montaña</i>

6.	STT	Electron cloud effects in the LHC. Tutor/responsible: Frank Zimmermann.	2	CERN Switzerland	<i>Humberto Maury</i>
7.	RT	Neutrino physics. Tutor/responsible: Jose Valle	1	Universidad de Valencia Spain	<i>Omar Miranda</i>

UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO

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 Preparation for first pp physics data Tutor/responsible: J.P. Revol	2	CERN Switzerland	<i>Erick J. Almaraz Aviña</i>
2.	RT	AUGER: Very inclined air showers Tutor/responsible: Enrique Zas	0.5	Santiago de Compostela Spain	<i>Lukas Nellen</i>
3.	STT	AMS-RICH integration Tutor/responsible: Laurent Derome	2	LPSC, Grenoble France	<i>Emilia Cruz Alaniz</i>

Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	RT	BATATA installation (AUGER) Tutor/responsible: Ingo Allekotte	1	AUGER Observatory Argentina	<i>Alberto Daniel Stupanitsky</i>

UNIVERSIDAD MICHOACANA DE SAN NICOLAS DE HIDALGO

Local Committee:

Cupatitzio Ramírez Romero (Chair)
Jesús Toscano Chávez
Arturo Fernandez Tellez

Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	<i>Grant-Holder</i>
1.	STT	ANGRA. PhD. student to work on GEANT 4 simulations and on the design of the muon veto for the ANGRA Neutrino Detector. Tutor/responsible: Prof. Joao Dos Anjos	3	Centro Brasileiro de Pesquisas Fisicas Brasil	<i>Hugo Raymundo Marquez Falcón</i>

BENEMERITA UNIVERSIDAD AUTONOMA DE PUEBLA

Local Committee:

Cupatitzio Ramírez Romero (Chair)
Jesús Toscano Chávez
Arturo Fernandez Tellez

Latin America to Europe

Grant	Type	Work Program	Months	Host Institution Country	Grant-Holder
1.	STT	ALICE-SIMULATION. Graduate student, to get acquainted with ALICE simulation software operation. Tutor/responsible: Andreas Morsh	2	CERN Switzerland	<i>Sergio Román López</i>
2.	STT	ALICE. Training in the installation/manageme nt of the ACORDE Data acquisition system. <i>Tutor/responsible:</i> <i>Pierre Vandervevre</i>	2	CERN Switzerland	<i>Ramón Gómez Jiménez</i>
3.	RT	ALICE. Participation in the ALICE Cosmic Run and first LHC beam data taking periods <i>Tutor/responsible:</i> <i>Paul Kuijer</i>	2	CERN Switzerland	<i>Ildefonso León Monzón</i>
4.	AT	ALICE Trigger system. Graduate student, to get acquainted with the maintenance, monitoring of the single and multi-muon cosmic trigger signals. Tutor/responsible: C. Fabjan	6	CERN Switzerland	<i>Mario Rodríguez Cahuantzi</i>

5.	AT	ALICE. Graduate student to get acquainted with the Electronics of the ACORDE detector. <i>Tutor/responsible: Fabio Formenti</i>	6	CERN Switzerland	<i>Guillermo Tejada Muñoz</i>
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Latin America to Latin America

Grant	Type	Work Program	Months	Host Institution Country	<i>Grant-Holders</i>
1.	RT	Installation of the muon detector and calibration. Tutor/responsible: Gualberto Avila	1	Auger Observatory Argentina	<i>Oscar Mario Martínez Bravo</i>