

Becas 2005-2006

CENTRO DE INVESTIGACIONES ENERGETICAS MEDIOAMBIENTALES Y TECNOLOGICAS (CIEMAT), SPAIN

Local Committee:

Dr. Juan Antonio Rubio (Chair)
Dr. Marcos Cerrada
Dr. Nicanor Colino

Alternating Members:

Dr. Javier Berdugo

DESTINATION: CIEMAT-MADRID OR CIEMAT-TRUJILLO

Latin America to Europe

Grant	Type	Work program	Months	Host Institution Country	Grant Holder
1.	AT	LHC Program: ALICE Experiment. Work on detector simulation and data analysis preparation. <u>Being ALICE collaborator would be appreciated.</u> (Tutor deputy: Pedro Ladrón de Guevara)	12	CIEMAT- Madrid Spain	Arian ABRAHANTES QUINTANA (INTEC, CUBA)
2.	AT	Systems for detection and reconstruction of 3D-images, based on Compton interactions: detectors analysis and algorithms design. (Tutor deputy: Miguel Embid)	12	CIEMAT- Madrid Spain	Glucia da CONCEIÇÃO PEREIRA (UFRJ, BRAZIL)

3.	AT	<p>Grid Administration: installation and configuration of new nodes; performance of applications running on the deployed grid infrastructure. Previous knowledge and skills in Linux/ Unix administration is required.</p> <p>(Tutor deputy: Miguel Cárdenas)</p>	12	<p>CIEMAT- Trujillo (Extremadura) Spain</p>	<p>Xavier AMADOR CERON (CINVESTAV, MEXICO)</p>
4.	AT	<p>Development of data communication software based on GRID technology.</p> <p>(Tutor deputy: Jesús Casado)</p>	12	<p>CIEMAT- Madrid Spain</p>	<p>Juan Diego SOLER (Universidad de los Andes, COLOMBIA)</p>