



## DE LA INVESTIGACIÓN BÁSICA A LA APLICACIÓN TECNOLÓGICA

*Conferencias y mesas redondas para estimular iniciativas y nuevos desarrollos*

Tres días de encuentros, organizados por el proyecto Europeo HELEN (The High Energy Physics Latin-American-European Network), el Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT) y la Agencia Nacional de Promoción Científica y Tecnológica de Argentina.

Lunes 10 de Marzo de 2008

**Electronic Day - The latest developments from HEP: the beneficial outcomes for industry.**

Universidad Nacional de Mar del Plata

Lugar del Evento: Tío Curzio – Av. Colón 846 - Ciudad de Mar del Plata.

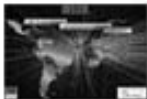
Viernes 14 y sábado 15 de Marzo de 2008

**GRID: Biomedical, biotechnology and environmental applications. Outcomes from the European project EELA to Latino-America**

Universidad de Buenos Aires, Argentina

Lugar del Evento: Edificio Arenales - Calle Arenales 1371 – Ciudad de Buenos Aires.

INFORMES E INSCRIPCIÓN: [www.agencia.gov.ar](http://www.agencia.gov.ar)





## Electronic Day - The latest developments from HEP: the beneficial outcomes for industry

**Lunes 10 de marzo de 2008**

**9.30-10.15**

“The How and Why to establish a better connection between academic research and industry” by Mario Benedetti, Universidad Nacional de Mar del Plata (spanish).

**10.15-11.00**

“The link between technology transfer agencies and industry at the Universities in Argentina” by Guillermo Lombera, Technology Transfer Area, Secretariat of Science and Technology of Universidad de Mar del Plata (spanish).

### *Coffee Break*

**11.15-12.00**

“Medipix an example of successful TT at CERN, how it started and where we stand now” by M. Campbell, CERN, Geneva (english).

**12.00-12.45**

“The need of new electronic for future accelerators” by Daniel Carrica, Universidad Nacional de Mar del Plata (spanish).

### *Almuerzo*

**14.00-14.45**

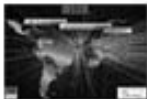
“The need of new electronic for future detectors” by Miguel Mayoski, Universidad Nacional de La Plata (spanish).

**14.45-15.30**

“Electronic development for Solar Energy and Wind Energy” by Luis Arribas, Energías Renovables, CIEMAT, Spain (spanish).

“Recent Brain PET electronic developments at CIEMAT” by Pedro Rato, CIEMAT, Spain (spanish).

### *Coffee Break*





**16.45-17.30**

“The need of new electronic for industry” by Gustavo Uicich, Laboratorio de Instrumentación y Control, Departamento de Electrónica, Universidad de Mar del Plata, (spanish).

**17.30-18.00**

“An example of successful technology transfer at Mar del Plata” by Alejandro Rudometkin, Compania Company Unitek, Mar del Plata (spanish).

**18.00-18.15**

**Introducción a la Mesa redonda**

"Main lessons from the workshop" by Manuel Gonzalez, Universidad Nacional de Mar del Plata (spanish).

**18.15-19.00**

**Mesa redonda de discusión:** "How to strengthen relation between HEP and industry".

**Participantes:** Marcelo Rubio (Presidente de la Agencia Nacional de Promoción Científica y Tecnológica), Luis Arribas, Mario Benedetti, M. Campbell, Guillermo Lombera, Miguel Mayoski, Pedro Rato y Gustavo Uicich.





GRID: Biomedical, biotechnology and environmental applications. Outcomes from the European project EELA to Latino-America.

**Viernes 14 de marzo de 2008**

**9.00**

**Discurso inaugural Dr. Lino Barañao Ministro de Ciencia, Tecnología e Innovación Productiva**

**9.30-10.15**

“From Grid for HEP to Field-Specific Applications” by Maria Teresa Dova, Universidad Nacional de La Plata (spanish).

**10.15-11.00**

“Grid and Latino-America, the network created by the EELA Project” by Roberto Barbera, INFN Catania, Italy (english).

*Coffee Break*

**11.20-12.00**

“Design of Medical Grid Applications” Piergiorgio Cerello, INFN Torino, Italy (english).

**12.00-12.45**

“Application of Grid to medicine” José Ramón Valverde, Bioinformatica, CNB (spanish).

*Almuerzo*

**14.15-15.00**

“Medical Image Analysis with automated algorithms” Piergiorgio Cerello, INFN Torino, Italy (english).

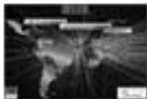
**15.00-15.45**

“Grid in Bioinformatics and relevance for medicine” speaker to be confirmed

*Coffee Break*

**15.45-16.30**

“CardioGrid: Innovative technology for studying cardiovascular diseases” by Guillermo Marshall, UBA (spanish).





**Sábado 15 de Marzo de 2008**

**9.30-10.30**

“Development of a medical GRID in Argentina: importance and feasibility” by Marcelo Risk, Department of Computation, FCEN UBA (spanish).

*Coffee Break*

**10.30-11.15**

“How to develop a GRID Regional or International programme, the example of Extremadura and the EELA2 applications model” by Raúl Ramos Pollán, director of Centro Extremeño de Tecnologías Avanzadas (CETA-CIEMAT), Spain (spanish).

**11.15-12.00**

“How to bridge the Gap between scientific and commercial environment- The experience of MAAT Knowledge” by Sebastian Vigliola, MAAT G-Knowledge Argentina (spanish).

*Almuerzo*

**13.45-14.30**

“Application of Grid to environmental studies, El Niño case” by Rodrigo Abarca del Rio, UD Chile (spanish).

**14.30-15.15**

“Grid and Solar energy” by Rafael Mayo (Informática) y Luis Yebra (Energías Renovables), CIEMAT, España (spanish).

*Coffee Break*

**15.40-16.00**

**Introducción a la Mesa redonda**

Alejandro Ceccatto (Secretario de Articulación Científica Tecnológica del Ministerio de Ciencia, Tecnología e Innovación Productiva) y María Teresa Dova.

**16.00-17.00**

**Mesa redonda de discusión:**

“Cómo fortalecer la relación entre la Física de Altas Energías, la Biomedicina y las empresas”

**Participantes:** Alejandro Ceccatto, Roberto Barbera, Piergiorgio Cerello, María Teresa Dova, Guillermo Marshall, M. Risk, Sebastián Vigliola

