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Information

To receive more detailed information, contact with the Organizing Advanced Research Workshop, preferably via e-mail.

Contact to: *D. Arturo Cuesta Jiménez*

Group GIDAI

Transport and Projects Technology and Processes Department

School of Industrial and Telecommunication Engineers

UNIVERSITY OF CANTABRIA

Ave. Los Castros s/n, 39005, Santander, España

Tel.: +34 942 20 18 26

Fax: +34 942 20 22 76

e-mail: cuestaar@unican.es

Initial Collaborators

GOBIERNO DE CANTABRIA

AYUNTAMIENTO DE SANTANDER

CÁMARA OFICIAL DE COMERCIO, INDUSTRIA Y NAVEGACIÓN DE CANTABRIA

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MODELADO Y SIMULACIÓN COMPUTACIONAL, S.L.

PROMAT IBÉRICA, S.A.

EL DIARIO MONTAÑÉS

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National Fire Protection Association



International Association for Fire Safety Science



Society of Fire Protection Engineers



UNIVERSITY OF CANTABRIA

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CALL FOR PAPERS

Advanced Research Workshop

FIRE PROTECTION AND LIFE SAFETY IN BUILDINGS AND TRANSPORTATION SYSTEMS



Source: <http://www.juventudrebelde.cu>, Archivo GIDAI

Santander (Spain). October 15-17th, 2009
School of Industrial and Telecommunication Engineers



Presentation

The Advanced Research Workshop about Fire Protection and Life Safety in Buildings and Transportation Systems will take place in Santander on October 15-17th, 2009. The organization will be handling by the GIDAI, Research Group of the University of Cantabria.

The Advanced Research Workshop is aimed to Professional and Technical personnel, both national and international linked to Fire Protection and Life Safety in Buildings and Transportation Systems, and also for senior students of the different Engineering careers. The goal of the Workshop is to bring together experimental and numerical practitioners, and foster discussion and exchange of knowledge. Experts from this area are called upon to present their research and application results to a worldwide audience.

GIDAI will take care of the Workshop, with the collaboration of the University of Maryland (USA), the University of Carleton (Canada), the University of Edinburgh (UK), the University of Canterbury and other Research Centers and Universities. GIDAI has been carrying out activities in the Fire Science and Technology for more than 15 years, and developing different R+D Projects about life safety issues for buildings and transportation in fire.

Objetives

The Advanced Research Workshop **Fire Protection and Life Safety in Buildings and Transportation Systems** as the following objectives:

- To present the principals Innovations and Advanced Investigations of the Fire Protection and Life Safety in Buildings and Transportation Systems for the participants
- To study the Human Behavior and Evacuation Analysis in Fire and to promote the knowledge and innovation in Emergency Management and Evacuation Systems.
- To expose the most significant advances in the study of Tenability Assessment in iteration with Fire Dynamics and their analysis with mathematics models.
- To introduce the employment of Fire and Evacuation Computer Models, Virtual Reality (VR) and advanced techniques of High Performance Visualization.

International Congress Topics

In the sessions of the Advanced Research Workshop will treat the aspects of the Fire Protection and Life Safety in Buildings and Transportation Systems since the different approaches related with fundamentals, algorithms, applications, visualization, etc., in the following Topics:

FIRE AND EVACUATION COMPUTER MODELLING

EMERGENCY MANAGEMENT AND EVACUATION ANALYSIS

TENABILITY AND TOXICITY ASSESSMENT

EXPERIMENTAL RESEARCH AND DATA COLLECTION

Registration fees

Before 30/june/09:

Writers	300 Euros
Regular	350 Euros

After 30/june/09:

Writers	350 Euros
Regular	400 Euros

Taxes not included.

Call for Papers

People interested in presenting scientific papers related to the subject matter of the Topics of the Advanced Research Workshop, have to submit an abstract of no more than a page.

This abstract must be sent via email to: cuestaar@unican.es

Official Languages

The official languages in the International Congress Papers are Spanish and English.

Key Dates

The period established for the presentation of the papers are the followings:

<u>Abstract delivery</u>	Until 23/may/2009.
<u>Abstract approval</u>	Until 20/june/2009.
<u>Paper delivery</u>	Until 18/july/2009.
<u>Paper approval:</u>	Until 14/August/2009.

Headquarters

School of Industrial and Telecommunication Engineers
UNIVERSITY OF CANTABRIA
Santander. SPAIN.