

Scientific Advisory Board

(In alphabetical order)

Dr. Orlando Abreu *Universidad de Cantabria (ESP)*
Dr. Daniel Alvear *Universidad de Cantabria (ESP)*
Dr. Vytenis Babrauskas . . . *Fire Science and Tech. Inc. (USA)*
Dr. Jorge A. Capote *Universidad de Cantabria (ESP)*
Dr. Wan-Ki Chow . . . *Hong Kong Polytechnic University (CHN)*
Dr. Pedro J. M. Coelho *Inst. Sup. Técnico Lisboa (PRT)*
Dr. Michael Delichatsios *University of Ulster (UK)*
Dr. Nick Dembsey *Worcester Polytechnic Institute (USA)*
Dr. Bogdan Dlugogorski *University of Newcastle (UK)*
Dr. Sergey Dorofeev *FM Global (USA)*
Dr. Dougal Drysdale *University of Edinburgh (UK)*
Dr. Carlos Fernández-Pello . . . *University of California (USA)*
Dr. Charles M. Fleischmann *Univ. Canterbury (NZL)*
Dr. Pedro Luis García Ybarra *UNED (ESP)*
Dr. Steve Gwynne *Hughes Associates (USA)*
Dr. George Hadjisophocleous *Univ. of Carleton (CAN)*
Dr. Yuji Hasemi *Waseda University (JPN)*
Dr. Marcelo M. Hirschler *GBH International (USA)*
Dr. Simo Hostikka *VTT (FI)*
Mr. Morgan Hurley *SFPE (USA)*
Dr. Marc L. Janssens . . . *Southwest Research Institute (USA)*
Dr. Timo Korhonen *VTT (FI)*
Dr. Christopher W. Lautenberger . . . *Univ. of California (USA)*
Dr. Mariano Lázaro *Universidad de Cantabria (ESP)*
Dr. Gregory T. Linteris *NIST (USA)*
Dr. Amable Liñán *Univ. Politécnica de Madrid (ESP)*
Dr. Richard E. Lyon *FAA (USA)*
Dr. Andre Marshall *University of Maryland (USA)*
Dr. William E. Mell *U.S. Forest Service (USA)*
Dr. Bart Merci *Ghent University (BE)*
Dr. Frederick W. Mowrer . . . *California Pol. St. University (USA)*
Dr. Richard D. Peacock *NIST (USA)*
Dr. Paulo Piloto *Inst. Politécnico de Bragança (PRT)*
Dr. David Purser *Hartford Environmental Research (UK)*
Dr. James G. Quintiere *University of Maryland (USA)*
Dr. Guillermo Rein *University of Edinburgh (UK)*
Dr. Stanislav I. Stolarov *University of Maryland (USA)*
Dr. Takeyoshi Tanaka *Kyoto University (JPN)*
Dr. José L. Torero *University of Edinburgh (UK)*
Dr. Arnaud Trouve *University of Maryland (USA)*
Dr. Patrick Van Hees *Lund University (SUI)*
Dr. Sergey Vyazovkin . . *Univ. of Alabama Birmingham (USA)*
Dr. Jennifer Wen *Kingston University (UK)*

Information

To receive more detailed information, contact with the organizing committee of the International Congress, preferably via e-mail.

Contact to: *Mr. David Lázaro Urrutia*

GIDAI Group

Transport Department of Projects and Process Technologies
School of Industrial and Telecommunication Engineers

UNIVERSITY OF CANTABRIA

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

Tel.: +34 942 20 18 26

Fax: +34 942 20 22 76

e-mail: lazarod@unican.es

Initial Collaborators

GOBIERNO DE CANTABRIA

AYUNTAMIENTO DE SANTANDER

CÁMARA OFICIAL DE COMERCIO, INDUSTRIA Y NAVEGACIÓN DE CANTABRIA

FUNDACIÓN LEONARDO TORRES QUEVEDO

MODELADO Y SIMULACIÓN COMPUTACIONAL, S.L.

IRTECH, S.L.

EL DIARIO MONTAÑÉS

With the support of



National Fire
Protection Association



International
Association for Fire
Safety Science



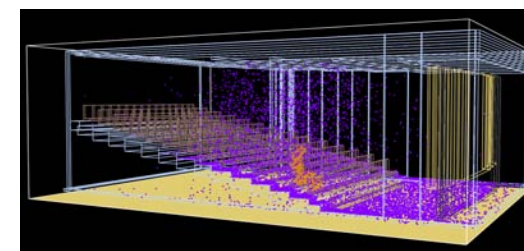
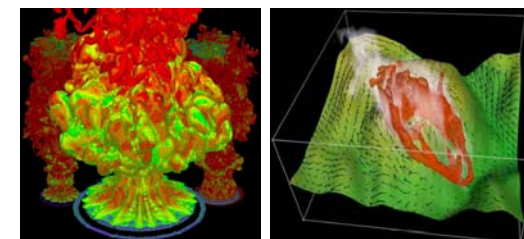
Society of Fire
Protection Engineers



CALL FOR PAPERS

International Congress

FIRE COMPUTER MODELING



Source: GIDAI, University of Buffalo's Center for Computational Research, University Corporation for Atmospheric Research

Santander (Spain). October 18 -19, 2012
University of Cantabria

GIDAI FIRE SAFETY
RESEARCH & TECHNOLOGY

Presentation

The International Congress on Fire Computer Modeling will take place in Santander on October 18 - 19, 2012.

The aim of the Congress is to bring together international experts in computational modeling in all areas related to fire safety, to promote the exchange of knowledge acquired through research results, applications and studies. In this sense, experts in modeling the fire dynamics, the thermal decomposition of the solid phase, the evacuation and human behavior in emergency situations, among other fields will be gathered.

GIDAI Group at the University of Cantabria is hosting and organizing the Congress in collaboration with other international universities and research centers. GIDAI has been working in the field of Fire Science and Technology for over 20 years, also developing several projects of R & D in this field.

Objectives

The International Congress on **Fire Computer Modeling** has the following aims:

- To present the most important innovations in the knowledge of the fire computer modeling.
- To gather experts on these topics and to promote a forum for knowledge transfer in the field of Fire Modeling.
- To advance in the employment of new approaches and applications to the different types of fire computer modeling.
- Emphasize the importance of further development of the study and development of fire computer models.

International Congress Topics

The International Congress will address different aspects of Fire Computer Modeling, including sessions related to the following topics:

FIRE DYNAMICS AND SUPPRESSION MODELING
ENCLOSURE FIRE AND PHYSICAL MODELING
TURBULENCE MODELS
COMBUSTION AND PYROLYSIS MODELS
EVACUATION ANALYSIS AND MODELING
FIRE MODELING APPLICATIONS

Registration Fees

Before 15th August, 2012:

Authors	350 Euros
Regular Attendants	400 Euros

After 15th August, 2012:

Authors	400 Euros
Regular Attendants	500 Euros

Taxes, coffee and documentation are included

Call for Papers

Authors interested in presenting Scientific Papers related to the topics of the International Congress should carefully follow the guidelines on the Congress website.

Papers should be submitted to: lazarod@unican.es

Official Languages

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

Invited Lecturer

The Invited Lecture will be given by Dr. Marc L. Janssens, from Southwest Research Institute (USA).

Key Dates

The established periods for the papers submission are:

<u>Paper submission deadline</u>	26 th June, 2012.
<u>Paper acceptance</u>	10 th August, 2012.

Headquarters

School of Industrial and Telecommunications Engineering
UNIVERSITY OF CANTABRIA
Ave. Los Castros s/n. 39005 Santander
Spain.