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## SPONSORS



Fundação para a Ciência e a Tecnologia  
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## 4<sup>th</sup> INTERNATIONAL WORKSHOP STRUCTURES IN FIRE

# SIF'06



**University of Aveiro**  
**Department of Civil Engineering**  
**Aveiro, Portugal**

**11-12 May, 2006**

## SCOPE

The SiF Workshops were created to form an International Forum where experts in the fire resistance research field could present their research activities and receive feedback from their colleagues.

The 1<sup>st</sup> SiF workshop was held in Copenhagen, Denmark in 2000, the 2<sup>nd</sup> SiF took place in Christchurch, New Zealand in 2002 and the 3<sup>rd</sup> in Ottawa, Canada in 2004, providing fire resistance researchers with the opportunity to meet, present papers, establish collaborations and discuss their work with their peers.

Following the great success of these three workshops, the University of Aveiro was selected to host the fourth International Workshop in the series SiF-Structures in Fire, which will be held in Aveiro, Portugal in May of 2006.

As in previous SiF workshops, the emphasis will be put on the possibility to have sufficient time for discussions after each presentation. Only one working session will be held at each time. No parallel sessions will take place.

The focus of the workshop is on the behaviour of structures under fire conditions. How does the structure behave when submitted to a fire and how can we predict its behaviour? Papers in the following domains are typically within the scope of the workshop, although the list is not restrictive:

- Numerical modelling
- Simple calculation models
- Experimental studies
- Material behaviour at high temperature
- Validation
- Practical applications
- Case studies
- Analysis of whole structure behaviour
- Steel, concrete, wooden, stainless steel and aluminium structures

Determination of the thermal environment created in the fire compartment, although recognised by the SiF community as a key issue of Fire Safety Engineering, is not within the scope of the workshop where the focus is put on the structural behaviour.

## SUBMISSION OF ABSTRACTS

A summary of **at least** one page must be sent to [jm.franssen@ulg.ac.be](mailto:jm.franssen@ulg.ac.be) before 31 January 2006. All summaries will be reviewed and must contain enough information to allow the reviewers to decide whether the topic of the presentation fits with the goals of the workshop and whether there is enough new information to warrant its presentation. The notification of the final acceptance will be made by 15<sup>th</sup> of February.

## PAPER SUBMISSION

All accepted papers must be submitted in word-file as well as pdf-file before the 31<sup>th</sup> of March 2006 to [pvreal@civil.ua.pt](mailto:pvreal@civil.ua.pt). There is no maximum length of the papers although 12 pages is recommended.

## LANGUAGE

English will be the official language for both oral and printed contributions.

## PROCEEDINGS

All accepted papers will be presented during the working sessions. The Proceedings will be distributed at the registration desk at the beginning of the workshop. Oral presentation is the necessary condition for the publication of a paper in the Proceedings.

## REGISTRATION

Registration fee for the conference is 250 Euro if payment is credited before March 31, 2006 and 300 Euro after this date. The fee will cover a copy of workshop proceedings, admission to technical sessions, conference dinner, lunches and coffee services during session breaks.

Accompanying people must pay 40 Euro for the conference dinner.

Please make your registration by e-mail, filling in the form available at the Workshop web site. Please make sure that you receive the confirmation from the Workshop Secretariat.

## TRAVEL INFORMATION

A list of chosen hotels is available at the Workshop web site, as well as relevant information concerning the hotels, the reservations, the city and the social programme.

## SOCIAL PROGRAMME

The social programme will include the conference dinner and sightseeing tour on the Aveiro's river channels after the workshop. This tour is not covered by the registration fee.

Other programs will be available depending on the number of interested participants.

## IMPORTANT DEADLINES

<b>January 31, 2006</b>	Submission of abstracts
<b>February 15, 2006</b>	Acceptance of the abstracts
<b>March 31, 2006</b>	Receipt of full papers
<b>May 11-12, 2006</b>	Workshop