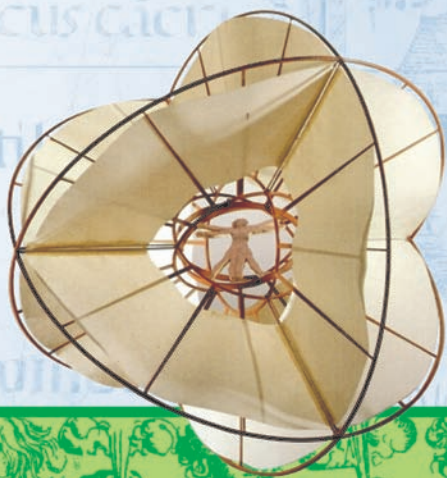


# 5<sup>th</sup> European & African Conference on Wind Engineering

Under the auspices of IAWE



[www.eacwe5.org](http://www.eacwe5.org)

Under the auspices of IAWE,  
International Association for Wind Engineering, [www.iaewe.org](http://www.iaewe.org)

5<sup>th</sup> European & African Conference on Wind Engineering  
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FLORENCE  
ITALY  
JULY 19 - 23  
2009

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## FURTHER INFORMATION

Pre-Registration and updates on the conference programme  
can be found at:  
[www.eacwe5.org](http://www.eacwe5.org)  
Any additional information can be requested via e-mail at  
[secretariat@eacwe5.org](mailto:secretariat@eacwe5.org)



## Second Announcement and Call for Papers

# FLORENCE ITALY JULY 19-23 2009



Hosted by: 

### CENTRO DI RICERCA INTERUNIVERSITARIO DI AERODINAMICA DELLE COSTRUZIONI E INGEGNERIA DEL VENTO

Università di Firenze  
Università di Perugia  
Università di Roma "La Sapienza"  
Università "G. D'Annunzio" di Chieti-Pescara  
Università di Trieste  
Università IUAV di Venezia

### GOALS OF THE CONFERENCE

The fifth European & African Conference on Wind Engineering will follow the successful series started in Guernsey in 1993 and then continued by the conferences held in Genoa in 1997, Eindhoven in 2001 and Prague in 2005.

The Conference will represent an opportunity to exchange researches and experiences among scientists, engineers and teachers in the field of wind engineering.

### TOPICS

- Wind climate and atmospheric boundary layer
- Static and dynamic wind loads and combined effects (wind/snow, rain/wind, etc.)
- Linear and non-linear response of structures
- Bluff body aerodynamics
- Bridges and footbridges
- Tall structures (towers, masts, chimneys, cooling towers, tall buildings)
- Roofing systems and cladding
- Offshore structures
- Cable dynamics
- Flow-structure interaction and aeroelasticity
- Monitoring of structures and vibration control
- Experimental methods, wind tunnel /full scale measurements
- Computational Fluid Dynamics (CFD) and Computational Wind Engineering (CWE)
- Human comfort in built environment
- Dispersion of pollutants
- On shore and off shore wind power generation
- Benchmarks, case studies, standards and codes
- Sail and sailing
- Wind and fashion

### OFFICIAL LANGUAGE FOR PAPERS & PRESENTATIONS

The official language of the conference will be English.

### CALL FOR ABSTRACTS

The papers to be presented will be selected on the basis of Extended Abstracts. The accepted full papers will be published in a CDrom, while the Extended Abstracts will be included in a printed Volume. Instructions for preparation of abstracts and submission can be found at:

## [www.eacwe5.org](http://www.eacwe5.org)

### DEADLINES

- The deadline for submission of the extended abstract is set at **November 30, 2008**.
- Acceptance of papers will be communicated by **February 28, 2009**.
- The camera-ready full-length paper and the final version of the extended abstract must be provided within **April 30, 2009**. At least one author must be registered for each paper.

### THE HOSTING INSTITUTION

CRIACIV (Inter-University Research Centre on Building Aerodynamics and Wind Engineering) has been established in 1991 between the two Universities of Firenze and Roma "La Sapienza"; in the subsequent years, other four Universities joined the Centre (Perugia and Trieste in 1996, Chieti/Pescara and Venezia in 2004), together with some other individual researchers. Presently, CRIACIV is the largest Italian research Institution in the field of Wind Engineering. Since 1994 the Centre has been managing the DIC-CRIACIV Boundary Layer Wind Tunnel, located in Prato, 15 km from Florence.

### REGISTRATION

The fee is comprehensive of Conference proceedings, welcome cocktail, social dinner, lunches and coffee-breaks. Registration fee:

	Until April 30, 2009	After
Full	490 €	600 €
Bona fide Students (including Ph.D. Students. The reduced fee will not include the social dinner)	250 €	300 €

Accompanying person programme soon available.

### CANCELLATION POLICY

Registered participants unable to attend the Conference will be refunded the entire paid amount minus a processing fee of € 100, provided a written notice of cancellation is received by the Conference Organizing Secretariat (by mail at [secretariat@eacwe5.org](mailto:secretariat@eacwe5.org)), within May 31, 2009. After this date no refund will be possible. All refunds will be processed after the Conference.

### VENUE

EACWE 5 will be held in Florence, the capital of the region of Tuscany with a population of about half a million inhabitants. It lies on the banks of the Arno River, almost in the middle of the Italian peninsula.

A centre of medieval European trade and finance, the city is often considered the birthplace of the Italian Renaissance and was long ruled by the Medici family. It is said that, out of the 1,000 most important European artists of the second millennium, 350 lived or worked in Florence. Florence contributed to Europe's cultural and economic development after the Middle Ages and still treasures its Renaissance heritage. Considered to be one of Italy's most beautiful cities, it offers a wide range of extraordinary monuments. The capital of Tuscany, Florence is proud of its renewed gastronomic tradition, built on the outstanding quality of the products of its land.

### OFFICIAL SITE

Pre-Registration and updates on the conference programme can be found at:

## [www.eacwe5.org](http://www.eacwe5.org)

Any additional information can be requested via e-mail to

## [secretariat@eacwe5.org](mailto:secretariat@eacwe5.org)

