

International Advisory Committee

G. Diana, Conference Chairman, Italy
C. Baker, United Kingdom
K. R. Cooper, Canada
N. P. Jones, USA
A. Kareem, USA
M. Matsumoto, Japan
S. Murakami, Japan
G. Solari, President IAWE, Italy
Y. Tamura, Japan
C. H. K. Williamson, USA

Organisation and Host Committee

G. Diana, Conference Chairman, Italy
M. Belloli, Italy
F. Cheli, Italy
F. Fossati, Italy
S. Giappino, Italy
S. Muggiasca, Italy
D. Rocchi, Italy
L. Rosa, Italy
A. Zasso, Italy

Further Information

For further and updated information, please refer to the web page:
<http://bbaa6.mecc.polimi.it>
or contact the local organizing committee:
bbaa6@mecc.polimi.it

BBAA6 c/o Sez. Meccanica dei Sistemi,
Dipartimento di Meccanica
Via La Masa 34, 20158, Milano, Italy

POLITECNICO DI MILANO



Sixth International Colloquium on: Bluff Body Aerodynamics & Applications



Milano,
July 20- July 24, 2008

First Announcement and Call for Papers BBAA VI

Sixth International Colloquium on:
Bluff Body Aerodynamics & Applications
July 20-24, 2008
<http://bbaa6.mecc.polimi.it>

CIRIVE – Dipartimento di Meccanica
Politecnico di Milano, Campus Bovisa
Milano, Italy

First Announcement

For exchanging results on the latest advances in the study of the separated flow around bluff bodies both in terms of fundamentals as well as applications the sixth BBAA Colloquium will be held in Milano, Italy from Sunday, July 20 to Thursday, July 24, 2008.

Introduction and Colloquium Scope

Following the spirit of the past five meetings held in Japan, Australia, United States, Germany and Canada the sixth BBAA Colloquium will be a broad forum on the latest advances in the study of separated flow around bluff bodies.

The scientific and general organisation of BBAA VI Colloquium are coordinated in agreement with IAWE. The contributions for the sixth BBAA Colloquium will be focused on Fundamentals and Applications especially in the following areas:

Fundamentals:

- *Vortex shedding and wakes*
- *CFD and numerical simulations techniques*
- *Fluid-structure interaction*

Applications:

- *Cables*
- *Bridges*
- *Buildings*
- *Vehicles and Sports*

A special session on high-speed train aerodynamics will be organized.

Official Language for Paper & Presentation

The official language of the Colloquium is English.

Paper Submission

Authors intending to present a paper at BBAA VI are invited to submit an extended abstract in English language with a length of 1000-1500 words. The summary paper may include figures or graphs, but should not exceed 4 A4 papers, since the papers will be selected on the basis of the abstracts submitted, these must contain sufficient information on the problem definition, the scientific approach and on the obtained results.

The summary papers will be reviewed and the papers accepted for presentation will be collected in a volume of summary papers distributed at the Colloquium.

The Authors of the papers accepted for presentation will be asked to submit a full paper (up to 16 pages) before the Colloquium scheduled date. The full papers will be collected in a CD enclosed in the summary papers volume distributed at the Colloquium.

The abstract must be accompanied by the following information:

1. Title of the paper
2. Name of the Author(s)
3. Affiliation(s)
4. Contact Person
 - Name
 - Affiliation
 - Complete mailing address
 - E-mail address
 - Telephone number
 - Telefax number

Electronic submission of abstracts in PDF format will be managed via a pre-registration web page that will be made available soon: <http://bbaa6.mecc.polimi.it>

Key Dates

Second announcement and Call for Papers	April 2007
Submission of four pages summary paper	October 2007
Notice of acceptance for presentation	Feb 2008
Submission of the full paper version (up to 16 pages)	June 2008
BBAA VI Colloquium	July 2008

Politecnico di Milano Wind Tunnel and CIRIVE

Since October 2001 the Politecnico di Milano has a new Wind Tunnel (GVPM). The facility has a dual aim, being designed to provide the highest technological standards for a wide range of applications. In addition, its location in the academic environment of the Politecnico di Milano denotes a strong commitment to the scientific approach. Thus the GVPM is both a research tool and a modern instrument for high-technology industrial applications offering advantageous reciprocal synergies. The GVPM has a special closed-circuit configuration, arranged in a vertical layout with two test rooms in the loop. The larger one is located in the upper part of the loop and is intended for civil engineering testing (Boundary Layer Test Section). The smaller one is located in the lower part of the loop and is suitable for high speed low turbulence tests (Aeronautical test section).

Location – Milano

Milano is an important centre for culture, industry and finance. The city was founded on 590 b.C. along a road linking the Mediterranean Sea to Northern Europe. Today Milano is the main city of Lombardia, a region of northern Italy, and is well known for industry, culture and fashion. Milano itself, its surroundings and the whole Lombardia region offer magnificent landscapes, with its lakes and mountains, and cities with significant cultural heritage.

The conference will take place at Politecnico di Milano-Campus Bovisa located within the city of Milano, and is very well served by public transportations system to the centre of the town. The campus is very conveniently located with respect to the international airport of Malpensa (main airport in Milano), as the trains connecting Malpensa to down-town Milano stop just outside the campus.

Pre-Registration

To receive regular updates on BBAA VI please pre-register by visiting BBAA VI web site: <http://bbaa6.mecc.polimi.it> or by email to bbaa6@mecc.polimi.it