

## SCOPE & TOPICS

The successful series of the European Conferences on Mixing was started (Cambridge, UK, 1974) in response to the need to offer a forum where experts in mixing technology from the academic world, research centres and industry could meet, examine the latest developments in the discipline and discuss their application in the chemical and process industry.

The ambition of the 12th Conference, that will be held at Bologna, Italy, is to enforce this mission. Contributions regarding scientific advancements and technological developments in fluid liquid mixing and multiphase contacting processes in both stirred vessels and motionless mixers are, therefore, invited. Mixing of solids is not within the scope of this conference. Oral and poster presentations will be delivered in this three day international meeting in the usual format – all arranged in non-parallel sessions.

The following **topics** are expected to be covered:

- Fundamentals of single-phase mixing in Newtonian and non-Newtonian liquids
- Mixing of multiphase systems
- Mixing and micromixing in chemical/biochemical reactors
- Heat transfer in stirred tanks
- Advanced measurement techniques
- Computational fluid dynamics in mixing operations
- Static mixers
- Applications of mixing (crystallization, precipitation, polymer processing, food processing, metallurgical industry, petrochemical industry, biotechnology, cosmetics, etc.)
- New mixing technologies

## PREVIOUS CONFERENCES OF THE SAME SERIES

Cambridge, UK, 1974  
Cambridge, UK, 1976  
York, UK, 1979  
Noordwijkerhout, NL, 1982  
Würzburg, Germany, 1985  
Pavia, Italy, 1988  
Brugge, Belgium, 1991  
Cambridge, UK, 1994  
Paris, France, 1997,  
Delft, NL, 2000  
Bamberg, Germany, 2003

## ABSTRACTS SUBMISSION

Interested authors are requested to submit an abstract not later than

**June 30, 2005 EXTENDED DEADLINE!**

The abstract should be maximum 2 pages and has to be submitted via web-page to the Conference Secretariat

[www.aidic.it/mixing2006](http://www.aidic.it/mixing2006)

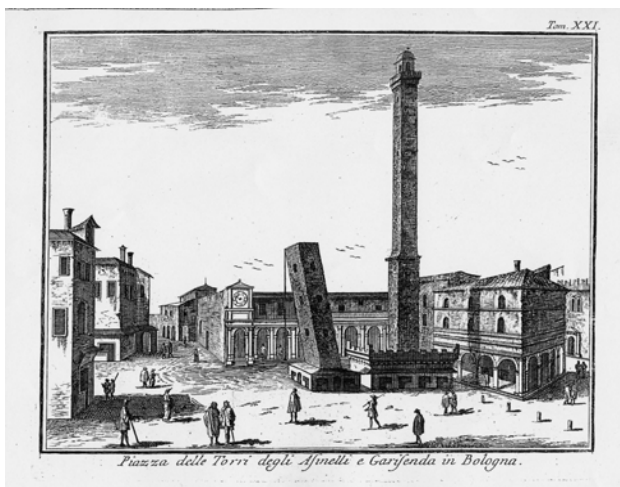
All abstracts will be refereed.  
Each manuscript will pass a full refereeing procedure. Authors are also advised that an accepted paper will be published only if at least one of the authors has registered as a participant. This will also entitle them to a reduced registration fee.

## PROCEEDINGS

The Proceedings containing the full set of accepted papers (lectures and posters, 8 pages each) will be distributed at the Conference desk.

It is planned that a copy of the Proceedings will be available in advance for consultation on the web site.

In addition, selected papers will be published after the conference in a special issue dedicated to the Conference of *Chemical Engineering Research and Design, Official Journal of the European Federation of Chemical Engineering: Part A* [www.icheme.org/journals](http://www.icheme.org/journals)



## VENUE

The Conference will be held at the

University of Bologna  
Faculty of Engineering  
Viale del Risorgimento 2  
40136 Bologna

The venue is not far from the city centre.

Bologna is an important node in the Italian railway and highway network and has an international airport (Guglielmo Marconi, BLQ) which is 25 min from the historical centre.



Situated in the Po Valley area, Bologna was one of the most important Etruscan cities with the name of Felsina, which was changed into Bononia when it passed under the Romans in the third century B.C. It retained its prestige under the Roman Empire, though experiencing a certain decline with its end. A new era of prosperity began in the eleventh century, at which time the University (the *Studium*) was founded. The city of Bologna is unique for the consistency of its urban structure. Even the most beautiful Renaissance and Baroque palaces are part of the medieval city plan.

38 kilometres of colonnades mark the structure of the city within the ancient walls.



Information about the town can be downloaded from:

[http://www.comune.bologna.it/Turismo/ScopriBologna/indice\\_e.htm](http://www.comune.bologna.it/Turismo/ScopriBologna/indice_e.htm)

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## SPONSORS

Companies and organisations that would like to support the Conference and demonstrate their interest in the field are encouraged to sponsor the Conference. All the interested Companies and organisations are invited to contact the Secretariat for further information.

### Visit:

<http://www.aidic.it/mixing2006>

- to submit abstracts and manuscripts
- to register
- to book hotel rooms
- to read the programme
- to find information about Bologna
- to see the updates

## KEY DATES

- June 30th, 2005 **NEW!**** Abstract submission (2 pages)
- October 1st, 2005** Letter of acceptance, based on the abstract
- January 15th, 2006** Submission of the full manuscript
- March 30th, 2006** Letter of acceptance based on the full manuscript
- April 30th, 2006** Final text (camera ready)
- May 15th, 2006** Registration deadline for authors to have the paper included in the programme and proceedings

## FIRST CIRCULAR and CALL for PAPERS

EFCE Conference number 657,  
promoted by  
the Working Party on Mixing  
of the European Federation  
of Chemical Engineering (EFCE)



## 12th EUROPEAN CONFERENCE ON MIXING

Bologna, 27-30 June 2006



Organized by



the Italian Association of  
Chemical Engineering