



MINUTES  
of the  
Meeting of the Working Party on Mixing

*held on the occasion of the  
10<sup>th</sup> Jubilee Polish Seminar and International Workshop on Mixing,  
Held in Poznan, Poland, September 27, 2005*

LIST OF PARTICIPANTS

**Present**

Jerzy BALDYGA (Poland)  
Joël BERTRAND (France)  
Alberto BRUCATO (Italy)  
Pavel DITL (Czech Republic)  
Ivan FORT (Czech Republic)  
Matthias KRAUME (Germany)  
Franco MAGELLI (Italy)  
Alvin W. NIENOW (U.K.)  
Uldis VIESTURS (Latvia)  
Michael YIANNESKIS (U.K.)

**Excused**

Giancarlo BALDI (Italy)  
Reinhard GEISLER (Germany)  
Paul MAVROS (Greece)  
Martine POUX (France)  
Anders RASMUSON (Sweden)  
Jarmo SODEMAN (Finland)  
Serafim VLAEV (Bulgaria)

# Program

## Item 1. Adoption of the minutes of the WPM meeting held in Sevilla, Spain, June 4th, 2004

No amendments were requested and the minutes ([http://www.efce.cz/wpm/minutes\\_2004.pdf](http://www.efce.cz/wpm/minutes_2004.pdf)) were adopted.

## Item 1b. Report on activity of the Polish Working Party on Mixing

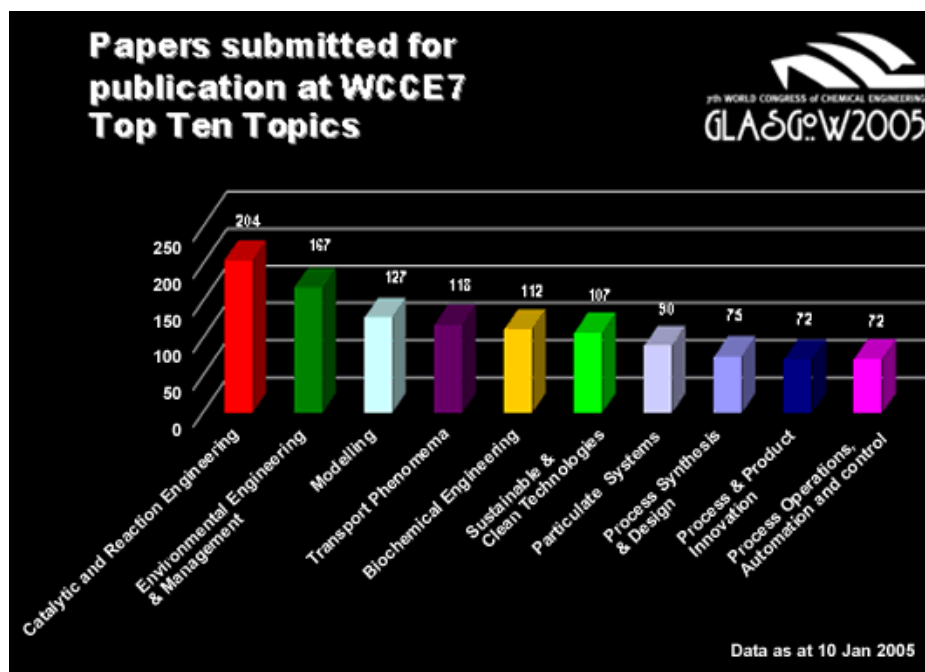
A report from Prof. J. Baldyga is expected.

## Item 2. Scientific results of the 7<sup>th</sup> World Congress of Chemical Engineering.

The 7<sup>th</sup> World Congress of Chemical Engineering was held in Glasgow (UK), from Sunday July 10 to Thursday 14, 2005. Its main themes were:

- Managing complexity (263 papers, 14% of total number of papers),
- Advancing the fundamentals (725 - 38.5%),
- Molecules into money (135 - 7.2%),
- Engineering for life (520 - 27.6%),
- Science into engineering (137 - 7.3%),
- “Right here, right now” (53 – 2.8%), and
- Chemical engineering education (46 – 2.5%).

(see breakdown by subject and by origin at the end of the minutes). The following figure illustrates the main research subjects addressed in the submitted papers.



Two issues of *Chemical Engineering Research and Design* were devoted to the Congress – issues **83(A6)** with keynote lectures and papers from the themes “Managing complexity” and “Molecules into life” and **83(A7)** with papers from the “Advancing the fundamentals” and “Science into engineering” themes.

### Item 3. Conferences on Mixing and Sessions on Mixing of the Conferences of Chemical Engineering 2005

Prof. I. Fořt prepared a list of conferences held or to be held in 2005 related to mixing.

Date	Title	Place	No. of papers and posters on mixing
February 11, 20	IChemE FMPSG Research Students Competition	University of Birmingham (UK)	3
April 18-19	Arbeitssitzung der VDI.GVC – Fachausschusse „Mischvorgaenge“	Paderborn (Germany)	22
June 9-10	Mixing Processes in Chemical Engineering, Fluids and Particulates	University of Cambridge (UK)	Workshop
June 19-24	Computer Fluid Dynamics in Chemical Reactor Engineering IV	Il Ciocco Hotel and Conference Centre, Barga (Italy).	11 papers, 6 posters
June 23	8. Koethener Ruehrer-Kolloquium	Koethen (Germany)	7 papers
June 26 – July 1	20 <sup>th</sup> Biennial North American Mixing Conference on Mixing	Tigh-Na-Mara Seaside Resort, Barkswille, BC (Canada)	57 papers, 16 posters
July 10-14	7 <sup>th</sup> World Congress of Chemical Engineering	Glasgow, Scotland (UK)	2 papers, 15 posters
September 26-29	10 <sup>th</sup> Jubilee Polish Seminar and International Workshop on Mixing	Poznan (Poland)	30 papers, 39 posters
October 17-21	52 <sup>nd</sup> Czech Conference of Chemical and Process Engineering CHISA	Srní (Czech Republic)	Session on Mixing (papers and posters)
October 30 – November 4	AICHE Annual Meeting	Cincinnati, OH (USA)	Session on Mixing
November 8-9	Improving Mixing Processes for Industrial Applications	BHRG, Cranfield (UK)	Workshop

### Item 4. Fluid Mixing VIII International Conference (London, April 10-12, 2006)

The eighth Fluid Mixing Conference is organised by Prof. Mike Yianneskis and will be held in King's College, in London, University of London, on 10-12 April 2006. So far, 67 abstracts were received from 18 countries and are being processed ([www.fluidmixing8.org](http://www.fluidmixing8.org)).

### Item 5. 12<sup>th</sup> European Conference on Mixing (Bologna, Italy, June 27-30, 2006)

The 12<sup>th</sup> European Conference on Mixing is organised by Prof. Franco Magelli and will be held in Bologna, in Italy, Italy, June 27-30, 2006 ([www.aidic.it/mixing2006/](http://www.aidic.it/mixing2006/)). One hundred and twenty seven papers were submitted, from twenty five countries.

### Item 6. Statutes of the Working Party on Mixing

Various issues regarding the draft of statutes of the EFCE-Working Party on Mixing prepared by Prof. F. Magelli were discussed. It was pointed out that it should be verified that they correspond to the General Statutes of the EFCE Working Parties. Professor F. Magelli is expected to send the final version of our statutes before sending them to the Chairman of the EFCE and the Scientific Vice-President.

### **Item 7. Exchange of PhD students.**

There are in Europe around 40 PhD students in the field of Mixing. It would be interesting to propose them some exchanges, that means for instance two or three months in another center of chemical engineering working in the field of mixing. This point appears to be difficult and will be discussed again.

### **Item 8. Research in the field of mixing for process industries.**

A point was raised by the chairman and according to the conclusions of the 7<sup>th</sup> World Congress meeting in Glasgow, whether there is a real need of research in the field of mixing regarding process industries and how this research could really bring significant advances to the field. Everyone has to promote mixing inside chemical engineering and moreover to demonstrate that mixing can be applied in numerous new process industries.

### **Item 9. Miscellaneous.**

Future mixing meeting dates are:

- **2006 :**
  - Fluid Mixing VIII (London, April 10-12),
  - Mixing XII (Bologna, June 27-30),
  - 17<sup>th</sup> CHISA (Prague, 27-31 August),
- **2007 :**
  - NAMF meeting (place and date not announced yet)
- **2008 :**
  - 18<sup>th</sup> CHISA (Prague, date not announced yet),
  - 6<sup>th</sup> International Symposium on Mixing in Industrial Processes (ISMIP6) – (place and date not announced yet)
- **2009 :**
  - Mixing XIII (London, date not announced yet),
  - NAMF meeting (place and date not announced yet)
- **2010 :**
- **2011 :**
  - NAMF meeting (place and date not announced yet)
- **2012 :**
  - Mixing XIV (Poland; place and date to be announced).

**The next meeting of the Working Party on Mixing of the European Federation of Chemical Engineers will be held in Bologna, in June 2006, during the Mixing XII Conference.**

**7th World Congress of Chemical Engineering  
Glasgow (UK), 10-14 July, 2005**

*Breakdown of submitted papers by theme and by region*

