

EUROPEAN FEDERATION OF CHEMICAL ENGINEERING
Working Party on Crystallization

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MINUTES

of the 40th Annual Meeting of the Working Party on Crystallization (WPC) held on April 6th, 2006 at the Laboratoire de Génie Chimique in Toulouse, France

Present delegates:

B. Biscans	France
P. Carvin	France
A. Chianese	Italy
P. J. Daudey	The Netherlands
B. Glennon	Ireland
M.J. Hounslow	United Kingdom
P. J. Jansens	The Netherlands
R. Spruijtenburg	Switzerland
J. Ulrich	Germany
H.P. Wirges	Germany

Present permanent guests:

R. Guardani	Brazil
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Guest:

R. Geertman	Netherlands
L. Lafferrère	France
M. Rauls	Germany

Apologised and absent delegates:

P. Barrett	Ireland
Z. Bubník	Czech Republic
M. Garcia-Ruiz (apolog.)	Spain
E. Korin	Israel
P. G. Koutsoukos	Greece
B. Lakatos	Hungary
M. Mazzotti (apologized)	Switzerland
I. V. Melikhov	Russia
S. K. Myasnikov	Russia
F. Paroli (apologized)	Italy
≈. Rasmuson (apolog.)	Sweden
P. Synowiec	Poland

Apologised and absent permanent guests:

M. Giulietti (apologized)	Brazil
K.-J. Kim	Korea

The WPC-meeting was hosted by Béatrice Biscans. J. Ulrich, the WPC Chairman, opened the meeting and welcomed all present.

1. The Minutes of the last meeting of the Working Party, held on September 11th 2005 at the Congress Center in Dresden, Germany, were approved.

2. Announcements of the Chairman.

J. Ulrich reported on the General Assembly of the EFCE Working-Party Chairmen which had taken place the previous week.

- Memberships: the objective must be to have active members in the Working Parties. Therefore, the Chairmen have to press the delegates, who have been nominated by their respective countries, to show up.
- The WP-chairman has to be elected for a term of 3 years with the option of one re-election.
- The distinction between Working Parties and Sections has been discussed:
 - Working Parties consist of nominated members who have a vote; WP's organize symposia and issue books.
 - Sections are less clearly defined: basically they are groups which are active within a defined field within the realm of a given WP. Membership is open, i.e. there may as many members as the Chairman thinks to be suitable. However, members don't have a vote. Decisions are taken by a Steering Committee. Sections open doors for new areas within a field.
- The EFCE endows a prize with Euro 3000-4000 per term for young, gifted scientists in the field of each WP. The WPC-members decided to give this proposal a try. A committee consisting of Béatrice Biscans, Brian Glennon and Matthias Rauls will work out a proposal for selection rules and a general procedure. Tentatively, it was proposed that the selection of candidates shall be based on his/her PhD-thesis. A short presentation could be given by the prize-winner at the triennial ISIC conference, with free access to the conference and travel expenses covered. A 2nd and 3rd prize could be sponsored by companies. The proposals of the committee will be discussed at the next Annual WPC-Meeting.

3. Candidates for future WPC Chairman and Secretary

Suggestions for possible candidates shall be made to the Chairman at the BIWIC next September in Delft. Candidates for the Chairman position shall preferably be head of a sizeable crystallization group and willing to take the job, which requires ca. 5 days per year absence from home, being the chairman of the Scientific Committee to the ISIC-conference and representing the WPC within the EFCE.

4. WPC-memberships

The problem of the very irregular attendance of too many delegates was addressed, especially from East European countries. One solution to improve the attractiveness of the WPC-meeting could be the combination with a workshop like BIWIC. Another proposal is to have an Email-meeting open for one week in addition to the regular Annual Meeting. In general terms the objective is to have key-players as members rather than permanent delegates from all European countries. However, the Chairman and the Secretary will browse the list of delegates and eventually skip some of the members on the present list.

Several new Permanent Guests were agreed on:

- Laurent Lafferrère (F) will replace Jean-Paul Klein.
- Rob Geertman (NL)
- A.N. Bulutçu (TR)

Suggestions for Permanent Guests from Eastern European countries are welcomed.

5. European Projects in Crystallization.

Nothing to report. New projects will be initiated when the 7th Framework Program will be in place.

6. Further activities of the Working Party

- All delegates are requested to keep their national lists of crystallization activity centers updated and to make them available to the secretary of the WPC.
- Summer School (Åke Rasmuson's initiative): has to be postponed due to the absence of Åke Rasmuson.
- Angelo Chianese reported on the progress regarding the proposed Handbook to be published under the auspices of the WPC: "Monitoring and Control of Industrial Crystallization Processes". The editors are Angelo Chianese (University La Sapienza, Rome), H. Kramer (TU Delft) and A. Huesman (TU-Delft). An updated table of contents is attached to these Minutes. Suggestions for contributions to the various chapters are to be sent to A. Chianese and H. Kramer by the delegates as soon as possible. The scope of the Handbook is ca. 300-400 pages. The publisher is not yet defined: possibly Elsevier or IChemE. The target is still to have a 1st draft at the WPC-meeting next year and to have the handbook published for ISIC17 in September 2008.

7. WWW-homepage of the WPC

Nothing to report.

8. 17th International Symposium on Industrial Crystallization (ISIC 17) in September 2008

The next symposium, ISIC17, will be held in **Maastricht**, the Netherlands, from **14th to 17th September, 2008**.

- Homepage: www.isic17.com
- Email: info@isic17.nl

Peter Jansens presented the venue and a tentative budget. Of the two options within the Congress center the Expo Foyer was preferred by the delegates over the Trajectum. This choice gives the opportunity to have all the posters up during the entire symposium. However, focus will be on the posters concerning the actual session, which will have to be organized by "crowd management". The main auditorium offers 650 seats. For parallel sessions there are two rooms with 150 seats each.

There will be 2 or 3 parallel sessions and one panel discussion at the most, if a suitable topic and willing panel members can be found.

After a vote the WPC decided on Chem. Eng. Res. Dev. as the journal for publication of selected contributions from the symposium.

The Scientific Committee will consist of the following persons:

Joachim Ulrich (Chairman; D)	Kwang-Joo Kim (Korea)
Paul Barrett (IRL)	Alison Lewis (SA)
Béatrice Biscans (F)	Marco Mazzotti (CH)
Richard Braatz (USA)	Allan Myerson (USA)
Angelo Chianese (I)	Gordon Parkinson (AUS)
Robert Geertman (NL)	Åke Rasmuson (S)
Marco Giulietti (Br)	Matthias Rauls (D)
Izumi Hirasawa (J)	Ronald Rousseau (USA)
Mike Hounslow (UK)	Jim Rawlings (USA)
Peter Jansens (NL)	David Wei (CN)

Further potential members of the SC are: Baldyga (PL), Kyo Sato (J) and Fatima Costa Farelo (P).

The Scientific Committee will meet in Delft on **September 13th** before the BIWIC.

9. Any other business

None.

10. Next meeting of the Working Party on Crystallization.

The next meeting will be held in Dublin end March/early April, 2007, and will be organized by Brian Glennan. The precise date will be communicated later.

All present delegates thank for the hospitality and the smooth organization by Béatrice Biscans.

Sisseln, April 19th, 2006

[Minutes prepared by R. Spruijtenburg, reviewed by J. Ulrich].