

European Federation of Chemical Engineering Working Party on Crystallization

Secretariat:

c/o Prof Brian Glennon,
School of Chemical and Bioprocess Engineering,
University College Dublin,
Belfield, Dublin 4,
Ireland.

phone: +353-1-716-1954

fax: +353-1-716-1177

email: brian.glennon@ucd.ie

Minutes of the 43rd Annual Meeting of the Working Party on Crystallization (WPC) held on 24 March, 2009 in ETH, Zurich, Switzerland.

Delegates present:

B. Biscans	France
C. Campbell	Ireland
P. Carvin	France
A. Chianese	Italy
P. Daudey	The Netherlands
B. Glennon	Ireland
J. Gómes-Morales	Spain
H. Kramer	The Netherlands
M. Mazzotti	Switzerland
F. Paroli	Italy
A. Rasmuson	Sweden
M. Rauls	Germany
M. Stepanski	Switzerland
J. Ulrich	Germany

Delegates absent and apologies:

Z. Bubnik (apologies)	Czech Republic
M. Hounslow (apologies)	United Kingdom
E. Korin (apologies)	Israel
P. Koutsoukos (apologies)	Greece
B. Lakatos	Hungary
I. Melikhov	Russia
S. Myasnikov	Russia
P. Synowiec	Poland

Permanent guests present:

L. Lafferrère	France
---------------	--------

Permanent Guests absent and apologies:

M. Guillietti (apologies)	Brazil
R. Guardani	Brazil
K.-K. Kim	Korea
A. Bulutçu (apologies)	Turkey
R. Geertman	The Netherlands
R. Spruijtenburg (apologies)	Switzerland

The chairman, Beatrice Biscans, opened the meeting and welcomed all present. Thomas Vetter from ETH Zurich was welcomed as a guest of the meeting, in his capacity as a member of the organising committee for ISIC 18.

1. Minutes of last WPC meeting.

The minutes of the last meeting of the Working Party held on 16 September, 2008 in Maastricht, The Netherlands, were approved.

2. Announcements of the Chairman

Welcome to new delegates.

Herman Kramer from TU Delft was welcomed as the new academic delegate from The Netherlands.

Colm Campbell from Helsinn Chemicals was welcomed as the new industrial delegate from Ireland.

Nominations to the Working Party

The procedure for nomination of delegates was outlined by the chairman. A copy of the EFCE Guidelines for Working Parties is attached as a separate pdf file.

Working Party website

Members who have not yet updated their national information for inclusion on the working party website to be hosted by Dechema were requested to do so as soon as possible. Items for inclusion on the homepage include the aims of the working party, a list of members and of groups active in crystallization in each member country, in addition to minutes and reports of the WPC.

Proposal for a new activity of the WPC

The chairman proposed to the delegates to elaborate a prospective document within the Working Party on the fields, scientific challenges and opportunities in crystallization. This state of the art could be used as a strategic review on the ongoing needs of the profession and the identification of new ideas and developments.

After discussion the delegates agreed to participate to this strategic review and two groups were formed: one dealing with the academic challenges (A. Rasmuson, A. Chianese, J. Ulrich H. Kramer, B. Blscans) the other with the industrial challenges (F. Paroli, P. Daudey, Campbell, M. Rauls, P. Carvin).

Each participant should provide a short outline of their proposal for the next WPC meeting.

3. European Projects in Crystallization.

As there was no suitable submission date, there was no update on possible collaboration under the EU Marie Curie Programme. A small subgroup, comprising of A. Chianese, Ake Rasmuson, H. Kramer and J. Ulrich, was asked to report to the next Working Party meeting.

4. ISIC 17 Report.

P. Daudrey presented the financial summary for ISIC 17. It was noted that significantly more delegates from industry attended than were expected (96 vs. 30). This contributed to a surplus for the meeting. It was further noted that the use of a commercial conference centre contributed substantially to the attendance fee.

Germany and The Netherlands provided the largest number of delegates (52 and 51, respectively). 37 delegates from France, 29 delegates from both the UK and Japan attended, with 24 from Switzerland. A total number of 316 attended the event.

The special issue of Crystal Growth & Design is on schedule. It was, however, noted that special issue of Chemical Engineering Research & Design will not appear until September 2009 at the earliest. It was the view of the meeting that future special issues should appear much sooner after the event, and that this may determine the choice of journal.

5. Update on Handbook on Monitoring and Control of Industrial Crystallizers.

A. Chianese and H. Kramer provided an update of this item. The first draft for review is expected by June 2009. Reviewers were identified for the material.

6. ISIC 19.

It was agreed that the decision on the location for ISIC 19 will be deferred until the next meeting in March 2010. **Delegates interested in hosting the event should submit a short outline** of their proposal for the event **to the chairman** in advance of this meeting.

7. Next WPC meeting.

M. Rauls kindly agreed to host the next meeting of the WPC in BASF, Ludwigshafen, on 24-25 March, 2010. A number of delegates were invited to outline their perspective on the activities of the working party at this meeting (see section 2).

8. Update on ISIC 18.

Marco Mazzotti presented an update of the ISIC 18 preparations. A key aim of the organisers is to have a large attendance and as low a fee as possible.

The website is under development, and the venue has been booked. Members were invited to view the facilities in ETH prior to the start of the meeting. The AudiMax auditorium has a capacity of 430 for the plenary sessions. Two additional meeting rooms have been booked to accommodate parallel sessions, where required. Sufficient room for coffee breaks and for poster sessions is available. It is proposed to use the university catering facilities for lunches.

The proposed dates are **13-16 September, 2011**, with the formal meeting starting on the morning of Wednesday 14 September.

A general programme structure as shown was proposed. It was noted that the number of parallel sessions will depend on the number of high quality oral submissions for presentation.

	Audimax	F1	F5
Tuesday 13.09.2011		Workshops	Workshops
	Reception		
Wednesday 14.09.2011	Plenary		
	Parallel	Parallel	Parallel
	Plenary		
	Parallel	Parallel	Parallel
Thursday 15.09.2011	Plenary		
	Parallel	Parallel	Parallel
	Plenary		
	Parallel	Parallel	Parallel
Friday 16.09.2011	Parallel	Parallel	Parallel
	Plenary		

Outline programme structure for ISIC 18.

A 40-minute invited plenary lecture is planned for each plenary session followed by 2-3 20-minute presentations. The organisers were requested to ensure that sufficient time for poster sessions is provided within the schedule.

Proposals for workshops for Tuesday 13 September were requested from delegates. Ideas should be submitted to the chairman before 1 March, 2010.

The organizers were requested to foresee an ISIC PhD prize. ISIC has to bear the winner's accommodation costs and the conference fee. The call for nominations and the regulations should

be in the 1st circular of the conference. The Scientific Committee or part of it will make suggestions for the prize winner nomination.

It was agreed that a 2-4 page abstract should be submitted by February 2011 for consideration as oral or poster presentation at the meeting. The accepted abstracts would be included in the abstract book provided to delegates. Full manuscripts of conference papers for special issue should be submitted by 1 September, 2011, for publication in early 2012.

Working party members were requested to identify possible members of the Scientific Committee, in addition to working party members. Suggestions should be sent to the chairman.

Suggestions for invited speakers are also welcome and should be sent to the chairman before the next meeting.

9. John W. Mullin

The Working Party noted with sadness the recent death of Professor John W. Mullin. As a pioneer in the development of crystallization theory and practice, his work and his seminal textbook (first published in 1961 and now in its fourth edition) has influenced a generation of practitioners in the field. John was also a significant contributor to the development of Chemical Engineering in University College London since the late 1950s. The meeting expressed its sympathy for his family, and particularly his wife, Avril.

10. Any other business. In the absence of any other business the meeting was closed.

Next meeting: BASF Ludwigshafen on 24-25 March, 2010

B. Glennon (reviewed by B. Biscans)