

European Federation of Chemical Engineering Working Party on Crystallization

Secretariat:

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Minutes of the 47th Annual Meeting of the Working Party on Crystallization (WPC) held on 10 May, 2012 in Rome, Italy.

Delegates present:

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|-------------------|--------------------------|
| J.P. Andreassen | Norway (invited) |
| B. Biscans | France |
| A. Chianese | Italy |
| B. Glennon | Ireland |
| J. Gómes-Morales | Spain |
| P. Koutsoukos | Greece |
| H. Kramer | The Netherlands |
| B. Lakatos | Hungary |
| M.Lee | United Kingdom (invited) |
| M. Louhi-Kultanen | Finland |
| I. Markovitz | Hungary |
| M. Mazzotti | Switzerland |
| Z. Nagy | United Kingdom |
| F. Paroli | Italy |
| M. Rauls | Germany |
| M. Stepanski | Switzerland |
| J. Ulrich | Germany |

Permanent Guests present:

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|--------------|-----------------|
| R. Geertman | The Netherlands |
| E. Verdurand | Switzerland |

Delegates absent and apologies:

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|-------------------------|-----------------|
| Z. Bubnik (apologies) | Czech Republic |
| C. Campbell (apologies) | Ireland |
| P. Carvin (apologies) | France |
| P. Daudey (apologies) | The Netherlands |
| E. Korin | Israel |
| I. Melikhov | Russia |
| S. Myasnikov | Russia |
| P. Synowiec | Poland |

Permanent Guests absent and apologies:

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|------------------------------|-------------|
| N. Buluçtu | Turkey |
| R. Guardani | Brazil |
| M. Giulietti | Brazil |
| K.-J. Kim (apologies) | Korea |
| L. Lafferrère (apologies) | France |
| R. Spruijtenburg (apologies) | Switzerland |

The chairman, Beatrice Biscans, opened the meeting and welcomed all present. Angelo Chianese welcomed the Working Party to Rome.

1. Minutes of last WPC meeting

The minutes of the last meeting of the Working Party held on 14 September, 2011 in Zurich, Switzerland were approved.

2. Announcements of the Chairman

Delegates

Dr Mei Lee from GSK in Stevenage, UK, and Professor Jens-Petter Andreassen from Department of Chemical Engineering in Norwegian University of Science and Technology (NTNU) were welcomed as the invited delegates.

The chairman noted that, in addition to the two new invited members at this meeting, five new delegates have joined over the last two years. There are still a number of countries unrepresented and a number of delegates who no longer seem to be active. It is hoped to clarify the position with regard to these items as soon as possible.

Member Questionnaire

The chairman presented a draft questionnaire to be sent to members to illicit feedback on the objectives and expectations of the working party.

Future Events

The chairman noted that there are a regular number of crystallization conferences coinciding with each other which impacts on potential attendance. There was a debate on whether the Working Party should adopt a strategy to try to address such conflicts. There was no agreement that such an approach was necessary.

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3. ISIC 18

Marco Mazzotti presented a summary update on the organisation of ISIC 18. The meeting had 380 participants, 5 keynote lectures, 90 oral presentations and 200 posters. The event attracted 16 sponsors and exhibitors. The training tutorials were attended by over 150 participants. The meeting made a slight profit on the overall budget. The tutorials were generally regarded as a successful addition to the ISIC meeting. It was also noted that the meeting was carbon-neutral.

The special issue of *Chemical Engineering Science* is now available on-line. 34 papers were accepted out of 75 submitted.

The Working Party congratulated Marco Mazzotti on the success of the meeting.

4. Future Challenges in Crystallization

The chairman presented a summary of the topics previously identified as part of this activity. It was agreed to put the chairman's presentation on the topic from ISIC 18 on the Working Party website. The draft manuscript will also be added to the website with password control to allow the authors edit their relevant sections as needed. It is proposed to publish the article in the EFCE official journal, *Chemical Engineering Research and Design*.

5. ISIC 19

The chairman made a presentation on the initial arrangements for ISIC 19, to be held in Toulouse on 16-19 September, 2014. The meeting will be held in the Congress Centre in Toulouse and is being planned based on 300 delegates.

There was a request that a CD of the conference proceedings be provided for the convenience of delegates, and that more time be provided for posters than at ISIC 18.

It was agreed that the next steps are to appoint the Scientific Committee and to develop a draft programme. It is provisionally planned to issue the first call in mid 2013, with abstracts required by February 2014.

6. Any Other Business

The role of the Working party and the benefits of a separate dedicated meeting, rather than meeting at appropriate conferences, was discussed. It was generally agreed that the current format has great benefits, allowing members visit other laboratories and industrial crystallization sites. Several industrial delegates highlighted the opportunity to have an in-depth meeting with academic and industrial colleagues as a valuable attribute of the current format.

It was agreed that the location for ISIC 20 should be agreed in 2013 to give sufficient time for the organisation and planning.

The chairman congratulated Angelo Chianese and Herman Kramer on the publication of the Handbook on Industrial Crystallization Process Monitoring and Control by Wiley-VCH.

7. Next WPC meeting

The next meeting of the Working Party will be held in Switzerland in April, 2013, kindly organised by Manfred Stepanski.

The chairman, on behalf of the working party, thanked Angelo Chianese and University of Rome La Sapienza for the excellent organisation and hosting of the meeting, and the accompanying dinner.

Next meeting: Switzerland April, 2013

B. Glennon (reviewed by B. Biscans)