20th International
Solvent Extraction Conference
07.-11.09.2014, Würzburg, Germany



Final Report

20th International Solvent Extraction Conference

7-11 September 2014, Congress Centrum, Würzburg, Germany

Prepared by:

Prof. Dipl.-Ing. Dr. techn. Hans-Jörg Bart

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SUMMARY REPORT

The 20th International Solvent Extraction Conference was hold on 7 till 11 September at the Congress Centrum Würzburg, Germany. The conference gathered a total of 333 delegates from 32 nations resulting into 164 oral and 142 poster presentations. Also attending the conference were 10 sponsors and exhibitors. Prior to the conference on "Advanced Course" was attended by 35 participants from industry and academia. Two past conference tours were cancelled due to a lack of participants.

The report will summarize the work carried out by the committees and a special thank has to be given to the local organisator "DECHEMA e. V.", where the conference secretary Mrs. Nina Weingärtner successfully managed all small and big problems before and during the conference.

Committees

The conference was organized by DECHEMA e. V., Frankfurt (http://www.dechema.de/) with the help of GVT/VDI (www.vdi.de/). The members of the organizing committee of ISEC 2014 included the following individuals:

Chair

Prof. Dipl.-Ing. Dr. techn. Hans-Jörg Bart Technische Universität Kaiserslautern/Deutschland

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Local Organizing Committee

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The "International Scientific Committee" was represented by the members of the "International Committee for Solvent Extraction (ICSE)" and the "Local Organizing Committee" was represented by the members of the German ProcessNet Working Party "Extraktion" (http://www.processnet.org/Extraktion.html). Both together with the "Technical Committee" reviewed the papers for the proceedings with the decision to be either in an oral or a poster session. The review forms contained the topics "Within the scope of ISEC", "Suitable for oral", "Maybe oral", "Poster presentation", "Should be rejected (Revision) and "Comment".

The call for papers was made in September 2011 and the time schedule and flyer is also in the appendix. It was focused on nine traditional topics and three special topics (s. attachments) with the latter three in respect to the specific research interests of European industry and academia. All together brought an interesting mixture and fruitful discussions and was helpful to broaden the activities of the solvent extraction community. In respect to this it was also emphasized from the ICSE, that the topic "oil and gas" should be an issue in the next ISEC conferences.

All evaluations were overviewed by the conference chair with the individual reviewers and a task force of

Prof. Dipl.-Ing. Dr. techn. Hans-Jörg Bart, TUKL, Kaiserslautern

Prof. Dr. K. Gloe, TU Dresden, Dresden

Dr. W. Bäcker, Bayer Technology Services, Leverkusen

finally selected keynote and plenary lectures. The final proceedings were stored as pdf on an ebook reader being given to all registered participants. It also contained the programme (see appendix), the proceedings and the book of abstracts. The conference was started Sunday evening with a welcome reception and at each day with a plenary lecture followed in the afternoon with two keynote lectures in a schedule with four parallel sessions. On the last day one of the keynotes had been replaced by an award session, where the Carl Hanson Medalist "Yizhak Marcus" was honoured.

The conference included a poster party in the evening with beer and brezels, an afternoon excursion to a guided tour through Würzburg, a closing ceremony where the poster prizes had been handed over and a conference dinner. The latter was a candle light dinner in the wine cellar of the Würzburg Palace including testing of local wines. Here tenova (Bateman Technologies) made atombola and as special highlight the first ISEC Award Dr. H. Reinhardt was honoured. Special minutes to that prices and awards are in the attachments.

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Finances

Sponsor to the conference were Sulzer Chemtech AG, Allschwil/CH, Rhodius GmbH, Weißenberg/D., INEOS Phenol GmbH, Gladbeck/D and tenova Bateman Technologies, Yokneam/IL. The latter was PLATINUM SPONSOR enabling to buy the e-readers. The list of the exhibitors were BASF SE, Ludwigshafen/D, Cosmologic GmbH & Co. KG, Leverkusen/D, MEAB Metallextraktion AB, Askim/SE, Outotec (Finland) Oyi, Espoo/FIN, Rhodius GmbH, Weißenberg/D, Shell Global Solutions Int. BV, Amsterdam/NL, Sopat GmbH, Berlin/D, Sulzer Chemtech AG, Allschwil/CH, tenova Bateman Technologies, Yokneam/IL (see attachments).

The early bird registration fee was 865 € (members 850 €). The regular fee was 965 € (members 950 €), the authors fee was 735 € (members 720 €) and the students fee was 400 € (members 380 €). Members were DECHEMA e. V.-, VDI-, GVC-members and EFCE passport holders.

Comments

It was difficult to find companies for the technical tours. Finally we ended with two tours to mining sites. As there was no solvent extraction the tours had to be cancelled due to lack of interest.

There were also several speakers (including a plenary) not attending the conference (strike on airplanes, etc.). It is advised to have a poster presenter as standby for up-grading.

Würzburg is a very scenic city with a lot of tourism activities. It was therefore no needs for a special ladies program. However, there was a request for a ladies meeting corner at the conference, so there was the possibility to organize something together.

Prof. Dipl.-Ing. Dr. techn. Hans-Jörg Bart

Kaiserslautern, 06.07.2015

Attachments:

- Flyer
- Topics
- Time schedule
- Sponsors
- Programme
- Press Release Awards