



## MINUTES

### Meeting of the ESBES General Assembly

Monday 26 September 2011, 12.30 - 13.30 hrs, ICC, Berlin

#### 1. Welcome and Opening

Alois Jungbauer opened the meeting and welcomed the participants. He informed about the handover of Chairmanship. After ECAB, Guilherme Ferreira will be the next ESBES Chairman. All participants expressed a warm welcome to the new Chairman.

#### 2. ESBES matters

##### 2.1. Status of EFB

Alois Jungbauer reported on the reorganisation of EFB. EFB, presently registered in Belgium, will be re-registered as Federation in Spain. This will bring major improvements with regard to legal and organisational matters. Sections and Task Groups will be evaluated and the future structure will focus on the most active EFB forums.

##### 2.2. Future cooperation of ESBES with EFCE (European Federation of Chemical Engineering)

Alois Jungbauer informed the participants about the new status of ESBES as an Associated Section of EFCE; the status of ESBES as Section of EFB will remain unchanged.

It was discussed to cooperate 2013, when the next ECCE congress will take place in The Hague, and to check the possibility to organize the 9<sup>th</sup> ECCE jointly with the 2<sup>nd</sup> ECAB.

##### 2.3. ESBES finances

The actual balance on the section's EFB bank account in Barcelona is 7.389,40 €. An invoice over ca. 9.000 € (proceedings of the Bologna meeting) is not yet included in the overview. New resources will be built up, at a DECHEMA account.

### **3. Working Group activities**

#### **3.1. Downstream Processing**

- Guilherme Ferreira reported on the Affinity 2011 conference, which was the major activity of the Working Group in 2011. The conference was held from June 16 -19 in Vila-Galé Albacora Beach Resort Tavira in Portugal and was very successful.
- Owen Thomas reported that the Working Group plans to organise a workshop on stem cell bioprocessing in Bath in 2012/2013.
- New Vice-Chair of the Working Group is Raquel Aires-Barros, Lisbon.

#### **3.2. Modelling, Monitoring, Measurement & Control**

Carl Fredrik Mandenius reported on the past year's activities:

- ESBES in Bologna
- PAT report from Bologna
- A volume of Advances in Biochemical Engineering and Biotechnology entitled: M<sup>3</sup>C
- Newsletter (the Working Group has 38 members).

The Working Group plans the following activities:

- M<sup>3</sup>C Expert Panel on M<sup>3</sup>C and Animal Cell Cultures (at IBET in Lisbon, March 2012)
- M<sup>3</sup>C sessions at ESBES 2012
- M<sup>3</sup>C PhD course in Early Spring 2012
- Membership support (newsletter info)

#### **3.3. Bioreactor Performance**

- Andreas Lübbert reported that the Working Group organised the Bioprocess Engineering Course in Brac from 19–25 September 2010.
- Furthermore, a workshop is planned for participants from industry and academia to talk about the update on education in upstream processing.
- He reported that Chris Hewitt is Vice-Chairman of the Working Group.

#### **3.4. Biocatalysis**

John Woodley reported that the Working Group had planned to have joint activities with the ESAB section and the Working Group M<sup>3</sup>C, but that both activities had not (yet) taken place. He stressed the need to recruit younger people who could be involved in the Working Group.

#### **3.5. Bioenergy Systems**

Luuk van der Wielen was not present at the meeting and no report or other information on his Working Group activities was received.

#### **4. ESBES Congress 2012**

Alois Jungbauer reported that the ESBES Board supports the idea to organise the next ESBES symposium together with ECB15 in Istanbul (23-26 September 2012), instead of Mainz (7-10 October 2012). This would use synergies and avoid conflicts, as both conferences address the same community.

Now all partners will be approached and the next steps clarified.

#### **5. Other Congresses**

##### **5.1. Affinity 2011, 19-23 June 2011, Tavira, Portugal**

See item 3.1.

##### **5.2. 8th ECCE + 1st ECAB, 25-29 September 2011, Berlin, Germany**

Alois Jungbauer reported that 3000 participants registered for the conference (1/3 for ECAB and 2/3 for ECCE) and the venue and scientific programme are excellent.

The next ECCE will take place in 2013 (20-25 April) in The Hague, Netherlands. The ESBES Board decided to approach the organisers in The Hague to negotiate the possibilities for another joint ECCE/ECAB conference.

##### **5.3. ECB 2012, 23-26 September 2012, Istanbul, Turkey**

See item 4.

##### **5.4. Affinity 2013 in Vienna, Austria**

Alois Jungbauer will organise the next Affinity 2013 in Vienna.

#### **6. Next General Assembly**

The next General Assembly is planned to take place in Istanbul.

#### **7. Any other business / closing of the meeting**

There was no other business and Alois Jungbauer closed the meeting.