

## **2011 EABA Algae Biomass Conference & European Parliament evening EABA General Assembly Meeting**

### **PROGRAMME**

*The participation to the meetings of November 29<sup>th</sup> and 30<sup>th</sup> is reserved only to registered participants. EABA members will enjoy a special discount. These meetings will be held in the MCE (Management Centre Europe) Congress Centre rue de l'Aqueduc, 118, 1050 - Brussels.*

#### **Tuesday, November 29<sup>th</sup>, 2011**

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**8:00 – 9:00 Welcome and Registration**

Registration of the participants to EABA Algae Biomass Conference & Expo and EABA General Assembly

**9:00 – 9:45 Opening session**

*Introductory remarks & Chair*

- Prof. Mario Tredici, EABA President
- Mr. Raffaello Garofalo, EABA Executive Director

*Keynote speakers*

- Mr. Vittorio Prodi, Member of the European Parliament
- Ms. Jasmin Battista, Member of Cabinet of Energy Commissioner Oettinger

**9.45 – 17.30 Panel sessions**

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**9:45 – 11.15 Session 2**

*Algae biomass production technologies:*

*latest news from ongoing demonstration and production sites in Europe and world-wide*

*Speakers:*

- Prof. Mario Tredici, BIOFAT
- Dr. Syed Isa Syed Alwi, Algaetech, Malaysia
- Dr. John Benemann, founder, Benemann Associates
- Mr. Franck Rogalla, Aqualia, ALL-GAS
- Prof. René Wijffels, Wageningen University, the Netherlands
- Dr. Peter Ripplinger, CEO, Subitec GmbH
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*Chair:* Prof. Mario TREDICI

**11:15 – 11:35 Coffee Break**

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11:35 – 13:00 **Session 3**

*Setting the EU legislative framework on algae*

*Speakers:*

- Mr. Raffaello Garofalo, outcome of the EU FP VII AquaFUELS project
- Representative from DG Energy, European Commission
- Mr. Javier Cuesta, Bio-oils, Spain
- Dr. Philippe Schild, European Commission Directorate for Research
- Dr. Wolfgang Trunk, Policy Officer, European Commission, DG SANCO

*Chair:* Raffaello GAROFALO

13:00 – 14:00 **Lunch Buffet**

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14:00 – 15:20 **Session 4**

*Downstream technologies and uses of algae*

*(separation, drying, extraction, biorefining, biofuels processing, etc.)*

*Speakers:*

- Dr. Jean-François Jenck, Algosource
- Mr. Marco Brocken, CEO, EVODOS, the Netherlands
- Dr. Heike Frühwirth, Head of R&D and Biotech, BDI
- Mr. Peter Van Der Dorpel, AlgaeLink

*Chair:* Dr. Jean-Francois JENCK, Algosource

15:20 – 15:40 **Coffee Break**

15:40 – 17:20 **Session 5**

*Algae biomass products major (non-energy) market outlets – quantity and high added value products*

*Speakers:*

- Philippe Tramoy, CBDMT, overview of non-biofuels markets and applications
- Mme Anne Cortier, Roquette Frères
- Mr. Michel Thiebault, Greentech, microalgae development in cosmetics;
- Mr. Alexandre Lejeune, Algenics, microalgae development in pharmaceuticals
- Mr. Arnaud Muller-Feuga, Microphyt
- Ms. Annick Verween, EU FP VII BAMMBO project

*Chair:* Ms. Anne CORTIER, Roquette Frères

17:20 – 17:40 **Coffee Break**

17:45 – 19:30 **EABA General Assembly meeting**

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*Participation restricted to EABA Members only*

*(EABA candidate members are invited as guest observers)*

8:30 – 17:45 **Panel sessions**

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8:30 – 9:45 **Session 6**

*Macro-algae and ocean sea-weeds farming*

Speakers:

- Mr. Jip Lenstra, ECN, Netherlands
- Dr. Benoit Queguineur, Irish Seaweed Centre
- Representative from EnAlgae project

Chair: Mr. Jip LENSTRA, ECN, Netherlands

9:45 – 11:10 **Session 7**

*Algae biomass for aquaculture and animal feeding*

Speakers:

- Prof. Robin Shields, Head, Centre for Sustainable Aquaculture Research, Swansea University
- Anthony Verschoor, Ingrepro (Netherlands)
- Prof. Veerle Fievez, Ghent University (positive effects on microalgae for cattle)
- Prof. Imogen Foubert, KULAK (Belgium)
- Mr. Vitor Verdelho Vieira, Necton/Algafuel

Chair: Prof. Patrick SORGELOOS

11:10 – 11:30 **Coffee Break**

11:30 – 12:45 **Session 8**

*Potential impact on developing countries – food security – social and labor implications*

Speakers:

- H.E. Ambassador Manish Uprety, Chief of Technology Facilitation and Institutional Development, IIMSAM
- Mr. Alessandro Flammini, FAO (to be confirmed)
- Dr. Denis Von Der Weid, Director and founder, Antenna Technologies CH

Chair: Mr. Vitor VERDELHO VIEIRA

12:45 – 14:15 **Lunch Buffet**

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14:15 – 15:30 **Session 9**

*Does algae selection need genetically modified strains to realize its full potential? What role for biochemistry and physiology?*

Speakers:

- Dr. Alla Silkina, Algal Biotechnology for Wales KTC
- Prof. Herminia Rodriguez, University of Sevilla
- Dr. Michele Stanley, Scottish Marine Institute
- Dr. Gino Baart, SUNLIGHT project: high value lipids and sustainable energy from microalgae

Chair: Prof. Herminia RODRIGUEZ

15:30 – 16:45 **Session 10**

*Algae biomass contribution to a decarbonised economy: sustainability issues and LCAs of algae-to-biofuels and bio-energy production pathways*

*Speakers:*

- Dr. Ausilio Bauen, Imperial College (to be confirmed)
- Prof. Emilio Molina Grima, University of Almeria
- Melissa Cornelus, INRIA
- Representative from INTERREG IvB NWE-project "Energetic Algae' 2011 – 2014

*Chair:* Dr. John BENEMANN

16:45 **End of the meeting in MCE Centre**

## **Parliamentary evening – European Parliament**

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*In order to access the European Parliament, participants need to register starting from 18.15 and **no later than 18.30** at the European Parliament entrance "**Place du Luxembourg**". No other entrance will be possible. Please remind to bring your ID or passport in order to be identified (possibly the same document you indicated in your registration form).*

19:15 – 21:00 **Parliamentary evening at European Parliament (room 3G2ASP)**

*"Towards a low carbon algae economy? Next steps for energy and non-energy uses of algae biomass"*

*Speakers :*

- Prof. Vittorio Prodi, Member of the European Parliament, *Algae biomass and EU sustainability strategies*
- Prof. Mario Tredici, University of Florence, *Algae biomass technologies in the EU and world-wide*
- Mr. Jip Lenstra, *The contribution of macro-algae to low carbon algae technologies*
- Mr. Javier Cuesta, *EU industrial perspectives for algae based products*
- Dr. Denis von Der Weid, Director and Founder, Antenna Technologies, Geneva: *Algae in a world-wide strategy against malnutrition*
- Mr. Alessandro Flammini, FAO – *Algae biomass cultures sustainability and social impacts*

*Moderators:* Prof. Vittorio Prodi, Member of the European Parliament  
Mr. Raffaello Garofalo, EABA

*All conference and events proceedings will be in English language only*