Dear colleagues and friends,

I hope that you enjoyed peaceful Easter time! We have a long list of important events for our section in the coming months and I personally hope that you will support our Section in gaining visibility. Enjoy the reading of this Newsletter of March 2016 and follow us on Twitter!

Yours sincerely,
Philippe Corvini; philippe.corvini@fhnw.ch, 31 March 2016

NEWS FROM EFB

ECB 2016 “Cellulosome and beyond” highlight event

The submission of abstracts for ECB 2016 (July 3-6, 2016, Krakow, Poland) is closing on April 15! Remember that our Section is organizing with AFOB the “Highlight event” on “Cellulosome and beyond”. We have received many interesting abstracts submitted by our AFOB colleagues for this event. Unfortunately, our section is not well represented. May I urge you to volunteer for submitting abstracts to give talks on the enzymatic valorisation of cellulose. I invite you to submit your abstract for this session and register at http://ecb2016.com. The deadline for early bird rate is April 15!

Volunteers wanted to chair sessions at ECB 2016

The Environmental Biotechnology section will chair three sessions at ECB 2016, i.e., environmental biotechnology, wastewater treatment and bioremediation, bioremediation and biodegradation. We need one or two volunteers to chair these sessions. Interested persons are invited to contact P Corvini before April 15.

NEWS FROM OUR EB SECTION

ECOMONDO www.ecomondo.com

We are proud to announce the membership of Ecomondo to our section. In brief, this fair is: "The technology platform for the Green and Circular Economy in the Euro-Mediterranean and South East Europe Area". It provides:

- the ideal place to meet Green and Circular Economy operators, strike new business deals, generate value and acquire new customers
- the largest showcase in the Euro-Mediterranean area for advanced and sustainable technology for processing and recycling all kinds of waste; treating and reclaiming water, wastewater and polluted marine sites; efficient use and transformation of raw and processed materials and the promotion of renewable raw materials.
- the place where businesses can meet competitors in complementary markets and leading players in public research in Europe and the Mediterranean area to establish national and international partnerships in the implementation of a knowledge-based Green and Circular Economy
- the right place to find out exactly how to access national and European funds.

Special issues in New Biotechnology

Around 10 papers presented at EBC VI in Chania (Greece) last June have been submitted for review for possible publication in a special issue of the journal New Biotechnology (Guest editors: Nicolas Kalogerakis, Fabio Fava and Philippe Corvini). Two papers have already been accepted and should be soon available for reading on the webpage of New Biotechnology:

- Martin Kern, Andrea Watzinger, Kerstin E. Brandstaetter-Scherr. 31N-nitrate and 35S-sulfate isotopic fractionation reflects electron acceptor 'recycling' during hydrocarbon biodegradation.
- Marco Bellagamba, Carolina Cruz Viggi, Nicoletta Ademollo, Simona Rossetti, Federico Aulenta. Electrolysis-driven bioremediation of crude oil-contaminated marine sediments

The preparation of ICEEM 08 special issue is currently under progress. Potential contributors have been invited to submit their papers to New Biotechnology (Guest editors: Maria Gavrilescu, Antonio Marzochella and Philippe Corvini).

Our Section is calling for your support to help us in reviewing these articles.

STRATEGICAL ACTIVITIES AND DEVELOPMENTS

Position papers

Members of our Section are currently preparing position papers on the topics that have been presented at the workshop in Brussels (mentioned above). It is useless to mention that the more co-authors the higher the impact. Join us!

Targeted stakeholder consultation

The work programme for the period 2018-2020 of Horizon 2020 is being currently shaped. For
"Nanotechnologies, Advanced Materials, Biotechnology, and Advanced Manufacturing and Processing (NMBP)" a targeted consultation of stakeholders is being held until the May 2, 2016. As many of you probably noticed topics on environmental biotechnology issues are more than scarred. We have now opportunity to give opinion. Please visit: [http://ec.europa.eu/research/industrial_technologies/index_en.cfm](http://ec.europa.eu/research/industrial_technologies/index_en.cfm)

Click on the button "read more" to download the questions and address your answers to: RTD-NMBP-H2020STAKEHOLDERS@ec.europa.eu or to Philippe Corvini. Our section will send collective answers!

### IMPORTANT EVENTS OF OUR SECTION

These are the coming events of our Section in chronological order. Check and earmark the dates!

**10th Conf. of the Int. Society of Environmental Biotechnology (ISEB, June 1-3, 2016; Barcelona, Spain)** ISEB 2016 will be organized by J. Garcia (Universitat Politècnica de Catalunya) with the aim of bringing together scientists and practitioners to catalyse and advance scientific knowledge on environmental biotechnologies, and to present the most recent technological innovations to face environmental problems. Topics of ISEB 2016 are mainly related to bioremediation of various media including wastewater and soils and valorisation of biowaste. More information is available at: [www.iseb2016.com](http://www.iseb2016.com).

The **3rd European Meeting of the International Society for Microbial Electrochemistry and Technology** (EU-ISMET, September 26-28, 2016; Rome, Italy) is organised by our colleagues Federico Auletta (IRSA-CNR, Rome) and Mauro Majone (La Sapienza, Rome). Our Section is associated with the organisation of this event. This edition follows the tradition of previous successful EU-ISMET meetings (Gent 2012; Alcalà, 2014), and the 3-day event will bring together the scientific community to present and discuss the latest advances in research and industrial application of microbial electrochemical technologies. Through the advise of a stellar International Scientific Committee, featuring among the others the three past and present ISMET Presidents (Bruce Logan, Korneel Rabaey, and Lars Angenent), EU-ISMET 2016 will discuss key topics such as electrosynthesis of valuable products, electron transfer mechanisms, electrobioremediation, as well as aspects of process development, microbiology, material science and many more. **Deadline for abstract submission is April 1!** More info on [www.euismet2016.com](http://www.euismet2016.com).

The **17th International Biotechnology Symposium and Exhibition** (IBS 2016, October 24-27, 2016; Melbourne, Australia). IBS is a biennial gathering of the scientific and industrial communities of biotechnologists and green chemists comprising academics, researchers, students, company executives, government and entrepreneurs. The Symposium program will present the most advanced issues in biotechnology, green chemistry and related fields. The scientific program committee invites abstracts which fall into one of the following themes:

- Agri Business - Animal, food and aquaculture
- Industrial and environmental biotechnology
- Pharmaceutical, medical and molecular
- Bioenergy and biorefinery
- Bioeconomy, biopolicy and investment
- Biosensors and nanobiotechnology

More info at: [www.ibs2016.org](http://www.ibs2016.org)

Ecomondo 20th International Trade Fair of Material & Energy Recovery and Sustainable Development (Ecomondo, November 8-11, 2016, Rimini, Italy). F. Fava is responsible for the whole scientific programme and our Section will have several talks at this important fair. More info at: [en.ecomondo.com](http://en.ecomondo.com).

### JOB MARKET

Do not hesitate to announce jobs and internships to Alberto Scoma ([alberto.scoma@ugent.be](mailto:alberto.scoma@ugent.be)).

### SPREAD THE WORD

**Sustain the EB Section of EFB!**

Make your colleagues working on Environmental Sciences and Biotechnology subscribe to the Environmental Biotechnology Section. Registration is for free!

To become a member visit the webpage [www.efb-central.org/index.php/3010hcet/register](http://www.efb-central.org/index.php/3010hcet/register) fill in the form and **tick the box Environmental Biotechnology** to be listed as one of our Section members. In addition

Become visible to more than 3500 professional customers!

Your company is active in the field of biotechnology for wastewater treatment, bioremediation or biomass/biowaste conversion or you offer products and technologies for R&D institutions? Advertise in our bimonthly newsletter and on our homepage. Contact us and make it your space!