



News



www.ecb16.com

16th EUROPEAN CONGRESS
ON **BIOTECHNOLOGY**
13-16 July 2014 • EICC • Edinburgh • Scotland
Organised by The European Federation of Biotechnology

The final deadline for submitting abstracts for oral presentations is **30th April**. Abstracts received after 30th April will be accepted for poster presentation only.

Please [click here](#) to view the full list of abstract themes: [ECB16 - Abstract submission themes](#).

Please [click here](#) to submit your abstract: [ECB16 - Abstract submission](#).

Please [click here](#) to register: [ECB16 - Registration](#).

WWW.ECB16.COM

ECB16: a Congress designed for Young Biotechnologists

Short talks

There will be two dedicated slots in each of the 20 symposia for young scientists to present a short talk. You must submit an abstract for the possibility to be selected!

YEBN Communications Workshop sponsored by the Scottish Universities Life Science Alliance (SULSA)

This workshop is open to all registrants for the Congress, but is especially designed for PhD students and post-doctoral scientists at an early stage of their careers. The workshop will consist of three components..

1. Presentation by Alison Gray from Skillfluence entitled Connecting with People and Active Networking.
2. An orienteering session by the EFB: organisation of the EFB, its Sections and how to become involved.

EFB Events

ProtStab 2014

May 7-9 2014

Lake Maggiore - Italy

10th International Meeting on Yeast Apoptosis (IMYA X)

May 14-18 2014

Gothenburg - Sweden

16th European Congress on Biotechnology

July 13-16 2014

Edinburgh - Scotland

Post-Translational Modifications in Bacteria

September 9-10 2014

Göttingen - Germany

The 16th International Biotechnology Symposium and Exhibition (16th IBS, IBS2014)

September 14-19 2014

3. Presentation by Alison Gray from Skillfluence entitled Career planning and development.

The 2-hour session will be followed by a light lunch for those who have specifically requested it before the BioTop session in the afternoon (details below).

BioTop will run a Workshop: Biomolecular technology of proteins on Sunday 13 July

[Click here for more information](#)

Bursaries are available for young biotechnologists whose work is selected for oral presentation

The congress organisers have set aside a number of bursaries of €200 (£165GBP) to help a limited number of students and young scientists whose abstracts have been selected for oral presentation to offset the cost of attending the congress.

[Click here for application instructions](#)

Other reasons why the congress is especially relevant to young biotechnologists include:

- Low-cost student housing available at the University of Edinburgh.
- Publications workshop on “How to get your research published”.
- Opportunities to meet the publishers of EFB and other biotechnology journals.
- Careers events and opportunities to meet potential employers.
- Opportunities to network with the Asian Federation of Biotechnology.
- Highlight meetings from international organisations including the Beijing Genomics Institute and the KTH Royal Institute of Technology (Sweden).
- A full pre-Congress programme on Sunday 13 July at no extra cost.

ECB16 - All colours of biotechnology

The ECB16 scientific programme has been designed to cover all colours of biotechnology!

- **Prof. Jay Keasling** (University of California, Berkley) will speak at the opening ceremony.
- **Prof. Martin Fussenegger** (Department of Biosystems Science and Engineering, ETH Zürich) will speak on prosthetic gene networks for biomedical applications.
- **Prof. Sang Yup Lee** Korea Advanced Institute of Science and Technology) will speak on bio-based production of

Fortaleza, Ceara - Brazil

[4th International Conference on Novel Enzymes](#)

October 4-17 2014
Ghent - Belgium

[Bacterial electron transfer processes and their regulation - 2015](#)

March 15-18 2015
Portugal

[Recombinant Protein Production 8](#)

March/April 2015
Mallorca - Spain

[6th International Conference On Analysis Of Microbial Cells At The Single Cell Level](#)

July 19-22 2015
Retz - Austria

[12th Biotrans - 2015](#)

July 26-30 2015
Vienna - Austria

[Microbial Stress: From Molecules To Systems - 2015](#)

November 2015
Sitges - Spain

EFB Institutional Member's Events

[BioTech 2014](#)

June 11-14 2014
Prague - Czech Republic

[BIOTEC 2014 - SEBIOT](#)

1 â€ 4 July 2014
Madrid - Spain



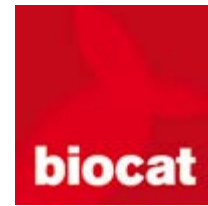
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EFB thanks the following partners for their support

chemicals, fuels and materials by metabolically engineered microorganisms.

There will be a **highlight event on the bioeconomy** presented by the following keynote speakers:

- **Dr. John Bell** (Director of the Bioeconomy Directorate European Commission).
- **Dr. Jacqueline Allan** (Senior Policy Analyst, BioNano, OECD).
- **Professor Satyahari Dey:** The Asian perspective (Professor of Biotechnology, Indian Institute of Technology, Kharagpur).



Red biotechnology

- **Stem cell applications and gene therapies where are we?** Keynote Speaker: Matthias Lutolf.
- **Biomarkers and diagnostic tools.** Keynote Speaker: Molly Stevens.
- **New biomedical materials.** Keynote Speaker: Paul Gatenholm.
- **Glycobiotechnology.** Keynote Speaker: Sabine Flitsch.
- **Development of new vaccines.** Keynote Speaker: Paula Alves.
- **Folding and secretion of recombinant proteins.** Keynote Speaker: Imre Berger.
- **Synthetic biology replacements for antibiotics.** Keynote Speaker: Oscar Kuipers.



[Introducing Key Speaker: Sabine Flitsch](#)

White biotechnology

- **Inaugural symposium of the Bioprocessing and Bioengineering Section.** Keynote speakers: Tim Bugg and Andreas Schmid.
- **Stress responses in microbial bioprocessing.** Keynote Speaker: Bernd Bukau.
- **Industrial biotechnology of natural and synthetic polymers.** Keynote Speaker: Georg Gübitz.
- **Robust biocatalysts for the production of novel products.** Keynote Speaker: Pierre Monsan.
- **Systems biocatalysis.** Keynote Speaker: Harald Groeber.
- **Nanotechnology: new biological applications.** Keynote Speaker: Erik Reimhult.
- **Folding and secretion of recombinant**

- proteins. Keynote Speaker: Imre Berger.
- **Synthetic biology replacements for antibiotics.** Keynote Speaker: Oscar Kuipers.
- **Biowaste biorefinery for a more sustainable bioeconomy.** Keynote Speaker: Fabio Fava.
- **Glycobiotechnology.** Keynote Speaker: Sabine Flitsch.
- **Applications of metabolic modelling.** Keynote Speaker: Christoph Wittmann.
- **Evolutionary strategies for cell factory development.** Keynote Speaker: Jack Pronk.

Green biotechnology

- **Plants for production of high value chemicals.** Keynote Speaker: Gary Loake.
- **Plant genetic engineering.** Keynote Speaker: John Pickett.
- **Assimilation of CO₂, CO and CH₄ into biobased products.** Keynote Speaker: Roberto de Philippis.
- **Biowaste biorefinery for a more sustainable Bioeconomy.** Keynote Speaker: Fabio Fava.
- **Exploitation of metagenomics for environmental and biocatalytic applications.** Keynote Speaker: Elizabeta Bonch-Osmolovskaya.



[Introducing Key Speaker: Roberto de Philippis](#)



[Introducing Key Speaker: John Pickett](#)

Upcoming Events

10th International Conference on Protein Stabilisation



The **EFB Section on Applied Biocatalysis** is co-organising **Protstab2014**, a key event in the world community of protein science in 2014. ProtStab 2014 will focus on protein stabilization, a central subject of research in the field of biomedicine, biotechnology and biomaterials.

[Read more](#)

10th International Meeting On Yeast Apoptosis - IMYA



The **EFB Section on Functional Genomics**, is co-organising the 10th International Meeting On Yeast Apoptosis (IMYA X). IMYA X is bringing together investigators from around the world to present and discuss research that uses yeast as model to study regulated stress responses, cell aging and cell death pathways

[Read more](#)

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