



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

REGISTRATION NOW OPEN!

To register please [click here](#)

Abstract submission deadline: 31 March 2014!

[Click here to view the full list of abstract themes](#)

[Click here to submit your abstract](#)

ECB16: A congress especially relevant to 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!* The deadline to submit your abstract is 31 March 2014, [click here to submit your abstract!](#)

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](#)

Present a keynote lecture and win \$2,500!

Submit your abstract for your chance to win the 5th Biochemical Engineering Young Investigator Award, presented by the [Biochemical Engineering Journal](#). The winner will also be invited to compose an article for the journal and receive a plaque at the congress to mark their achievement.

[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.

White biotechnology at ECB16

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

In this newsletter we will focus on white biotechnology, also known as industrial biotechnology.

Three plenary lectures will be within white biotechnology and will be given by internationally distinguished professors:

- 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 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).

The following symposia will focus on 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.

For more information and to view the full programme, visit the ECB16 website, www.ecb16.com.



Follow ECB16 on Twitter

The European Federation of Biotechnology is pleased to acknowledge the [sponsors and exhibitors](#) supporting the congress:



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Introducing Key Speaker: John Pickett

John Pickett (CBE, DSc, FRS) is a Michael Elliot Distinguished Research Fellow and Scientific Leader of Chemical Ecology. He is currently based at Rothamstead Research Centre (strategically funded by the BBSRC). In 2008 he was awarded the [Wolf Prize in Agriculture](#).

Click on the image below to view a short introduction video on the lecture that he will be giving at the congress.



Limited sponsorship and exhibition opportunities remaining



ELSEVIER



If you are part of a biotechnology or pharmaceutical company and would like to raise your profile and maximise your exposure to the biotechnology industry, please contact us without delay.

Limited opportunities now remain, which will be offered on a first come first served basis. Contact Punita Halladey on:

[+44 \(0\) 207 808 5178](tel:+442078085178),

punita.halladey@tfigroup.com.

Alternatively [click here](#) for more information.



ECB16 is organised by [TFI Meeting Point](#) on behalf of the [European Federation of Biotechnology](#)



EUROPEAN FEDERATION OF
BIOTECHNOLOGY



SCS Swiss Chemical Society

Society for Applied Biotechnology



To discuss the opportunity to become a partner and gain exposure for your organisation at both the Congress and in pre-event marketing please contact Gareth Smith.

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