

May EFB Newsletter

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EFB Patrons:  
novozymes®  
**eppendorf**

## NEWSLETTER

Last chance to register to our meetings:



[Register now](#)

7<sup>th</sup> Conference on  
**PHYSIOLOGY OF YEASTS  
& FILAMENTOUS FUNGI**

24-27 JUNE 2019 | MILAN, ITALY



[Instruction for participants coming soon](#)



## Designer Biology 2019

Newcastle University, 31<sup>st</sup> July - 2<sup>nd</sup> August 2019



**Abstract submission deadline**

**29 June 2019**

[Submit your abstract now](#)



# 10<sup>th</sup> European Symposium on Biopolymers

Abstract submission deadline has been  
extended

15 June 2019

[Submit your abstract now](#)



The section features a green header bar with white text. On the left, there are two circular icons: one with a brain and question marks, and another with a DNA helix and a magnifying glass. Below these is a larger icon of a newspaper with the word "NEWS" on it. In the center, the text reads "EFB Bioengineering & Bioprocessing Section" in large white letters, followed by "Newsletter 2019 - Issue 1" in a smaller white font. To the right of the text are five smaller circular icons: a blue atom model, a yellow microscope, a red test tube and flask, a yellow profile of a person's head with gears, and a green factory with smokestacks. At the bottom left of the green bar, the text "Icons made by IconPond from www.flaticon.com" is visible.

[Read it!](#)



## Eppendorf

### Free live webinar about Gene Therapy Products – From Upstream Bioprocess Development to Commercial Manufacturing

Facing many challenges towards commercialization of a therapeutic drug product, a gene therapy company needs to be set up in a way to be sustainable throughout the clinical phase until revenue can be generated via commercial sales. Within this webinar Bastian Leewis, MSAT Manager of Industrialization at MeiraGTx, will illustrate and explain the approach chosen by MeiraGTx for some of the platform components. In the second half of the webinar, Ankita Desai, Bioprocess Field Specialist at Eppendorf will talk about bioprocess solutions for upstream bioprocess development and scale-up as an integral part of gene therapy product development

**Date & time:** Wednesday, May 29, 2019;  
10 am EDT/3 pm GMT/4 pm CEST

[Read more](#)



### The 31<sup>st</sup> Annual Meeting of the Thai Society for Biotechnology and International Conference (TSB 2019)

November 10-12, 2019 / Duangjitt Resort & Spa, Patong Beach, Phuket, Thailand

[Read more](#)



## EFB Journal New Biotechnology

### NMR for sample quality assessment in metabolomics

The EU Framework 7 project SPIDIA was the occasion for development of NMR approaches to evaluate the impact of different pre-analytical treatments on the quality of biological samples dedicated to metabolomics. Systematic simulation of different pre-analytical procedures was performed on urine and blood serum and plasma. Here we review the key aspects of these studies that have led to the development of CEN technical specifications, to be translated into ISO/IS in the course of the EU Horizon 2020 project SPIDIA4P. Inspired by the SPIDIA results, follow-up research was performed, extending the analysis to different sample types and to the different effects of long-term storage. The latter activity was in conjunction with the local European da Vinci Biobank.

These results are presented in detail.

[Read more](#)



# SCI Event

## Leaders of the future: Effective networking for mid-career professionals

The SCI mid-career group examines what is needed for a mid-career professional who wishes to develop in their current role or is thinking about their next career step. This free evening event consists of a networking focused talk, followed by an interactive session. Networking can be a useful tool to enable career changes and is an easy way to gain and maintain relationships with other professionals within the wider scientific industry.

[More information](#)



## Outreach and engagement awards

Recognising those who are outstanding in enthusing and engaging the public

Prizes up to £1,500 available for new and established researchers

Closing date for nominations:  
28 June 2019

[rsb.org.uk/outreach-awards](http://rsb.org.uk/outreach-awards)



[More details](#)



**MICROBIOLOGY  
SOCIETY**

## Focused Meetings



### Anaerobe 2019: Changing perception of anaerobic bacteria; from pathogen to the normal microbiota and back

13–14 June 2019, Jurys Inn Cardiff, UK



@MicrobioSoc  
#Anaerobe19



Working in collaboration with the Society for Anaerobic Microbiology and Welsh Microbiological Association key topics at the Anaerobe 2019 Focused Meeting include Gram-negative anaerobic infection: lethal and chronic opportunists, The microbiota: what is normal? and *Clostridium difficile*: why is it still difficult?

[Find out more](#)

Exploring the theme of Discovery to Impact, key topics at this year's British Yeast Group meeting include Fundamental cellular processes, including metabolic cycles, chromatin biology, regulation of gene expression and control of quiescence, Yeasts as disease models, Pathogenic yeasts and Biotechnological applications of yeasts

[Find out more](#)



### British Yeast Group: Discovery to Impact

The County Hotel, Newcastle, UK  
26–28 June



@MicrobioSoc  
#BYG19



## **EFB Events**

### **Plant Biotechnology: Green for Good**

V

organised by EFB Czech Republic RBO

10 – 13 June 2019

**Olomouc - Czech Republic**

### **PYFF7: physiology of yeast & filamentous fungi**

organised by EFB Microbial Physiology Section

24 - 27 June 2019

**Milan - Italy**

### **Affinity 2019**

Sponsored by EFB Sweden RBO

26 – 28 June 2019

**Stockholm - Sweden**

### **Designer Biology 2019**

organised by EFB Polymer Biotechnology & EFB Bioengineering and Bioprocessing Section

31 July - 2 August 2019

**Newcastle - UK**

### **10 European Symposium on Biopolymers**

Sponsored by EFB Polymer Biotechnology

25 - 27 September 2019

**Straubing - Germany**

### **ECB2020: European Congress on Biotechnology**

organised by EFB

28 June 1 - July 2020

**Maastricht - The Netherlands**

## EFB Member Events

### [Targeting the Ubiquitin - Proteasome Pathway II](#)

organised by SCI

12 – 13 June 2019

London – UK

### [Anaerobe 2019: Changing Perceptions of Anaerobic Bacteria; from Pathogen to the Normal Microbiota and Back](#)

organised by Microbiology Society

13 – 14 June 2019

Cardiff – UK

### [New Approaches in Medicinal Chemistry](#)

organised by SCI

20 June 2019

Cambridge – UK

### [Early Career Microbiologists' Forum Summer Conference 2019](#)

organised by Microbiology Society

20 – 21 June 2019

Dublin – Ireland

### [14th Asian Congress on Biotechnology – ACB](#)

co-organised by AFOB

1 – 4 July 2019

Taipei – Taiwan

### [Translation UK 2019](#)

organised by Biochemical Society

3 – 5 July 2019

Glasgow – UK

### [Functional Surfaces: How Surfaces Control Our World](#)

organised by SCI

12 July 2019

London – UK

**7th EUROBIOTECH Congress**

*co-organised by Polish Academy of Sciences*

**23 – 25 September 2019**

**Krakow – Poland**

**Synthetic Biology 2019**

*organised by Biochemical Society*

**9 – 10 December 2019**

**Warwick – UK**

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