

**WHEN CHEMISTRY MEETS  
THE BIOEVOLUTION  
INDUSTRIAL BIOTECHNOLOGIES DAY,  
JULY 4<sup>th</sup>, 2023 – 10 am to 5 pm**

BluePoint Brussels - Blvd Auguste  
Reyers 80, 1030 Brussels

**SICOS**  
LA VOIX DES INDUSTRIES  
CHIMIE FINE ET BIOTECH



- Biotechnology uses living organisms or their derivatives to produce useful products and has several advantages over conventional chemical methods, including reduced use of fossil carbon, improved energy efficiency, creation of innovative products and cleaner industrial processes. It is becoming increasingly important in the chemical industry as it offers various benefits over traditional chemical processes.
- Industrial biotechnology (aka white biotechnology) plays a crucial role in the production of a wide range of essential products such as medicines, materials, plant protection, and food. The European chemical industry is at the forefront of this field, and the EU recognizes the strategic importance of biotechnology for the economy.
  - The EU has implemented several initiatives to promote the development of industrial biotechnology, including funding research and development projects and providing regulatory support for the commercialization of biotech products. As a result, the European chemical industry is well-positioned to take advantage of the benefits offered by biotechnology and to continue to innovate and grow in the future.
- This first edition of the industrial biotechnologies day will explore the opportunities and challenges raised by this exciting new field, calling on specialists from industry, EU authorities and civil society to share their views in four discussion panels:

*See next page for the panel discussion*

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BioChem  
Europe

**efcg**  
EUROPEAN FINE  
CHEMICALS GROUP

**EFG**  
European Fermentation Group  
**cefic**  
EUROPEAN  
FEDERATION OF  
CHEMICAL INDUSTRY

- **Panel 1 – Biotechnology as a key enabling technology for European strategies and ambitions**

Benefits, challenges and European policies needed to support the deployment of biotechnology in Europe

- **Panel 2 - European regulatory framework**

Are regulations an obstacle to innovation? Do they protect smaller industries in the EU? How does the EU position itself vis-à-vis the USA and China?

- **Panel 3 - Feedstocks and industrial capacities**

Do we have access to adequate feedstock and is there sufficient fermentation capacity in Europe?

The role of energy costs as a differentiating factor for the sector.

- **Panel 4 - Tools and new developments in biotechnology**

New technologies and future breakthroughs: what to expect and what is at stake.

**Make sure to [join us in Brussels](#) on July 4<sup>th</sup> to hear what our experts have to say on the topic and contribute your experiences and point of views.**