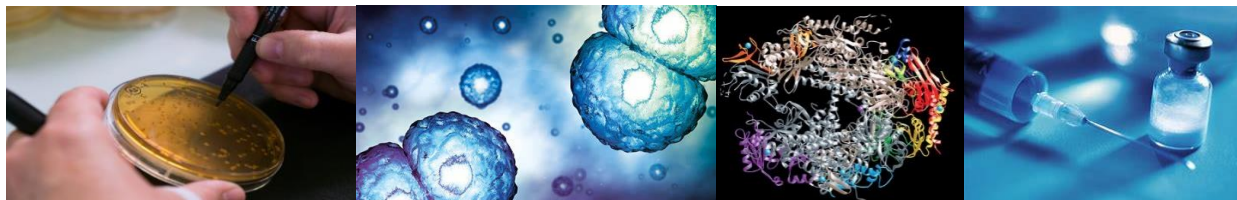


## CELL FACTORIES FOR INDUSTRIAL BIOPRODUCTION

- Selecting and Enhancing Microbial Strains and Cell lines for industrial applications -



Share the latest genomic/metabolic engineering and cell culture developments to select and enhance microbial strains, yeast and mammalian cells for industrial production (Food / Feed, Cosmetics, Green Chemistry and Biotherapeutics)

- **SCOPE:** significant improvements have been done to understand and improve the selection/adaptation, rewire existing or construct new metabolic pathways to improve the properties of bacteria, yeast and mammalian cell lines used in industry. This two-day event gathering experts from industry and academia gives a unique “transdomain” opportunity to share experiences with the common goal of improving selection, yield, productivity and safety of various “cell factories” used for industrial bioproduction.
  - **EXPECTED AUDIENCE:** experts from Industrial companies in Enzymes for various applications, Food and Feed, Cosmetics (perfumes), Green Chemistry and Therapeutic proteins sectors, CROs and CMOs, instrumentation manufacturers, academic and Industrial labs developing new upstream methods.
- Upstream strategies, fermentation and cell culture
  - High Throughput Cell lines development
  - Genomic and metabolic engineering
  - Natural selection and synthetic biology approaches
  - Intellectual property, Reglementary, Safety and Environmental/sustainability
  - Instrumentation innovations for upstream
  - Bioproduction modelling approaches

### Committee and Speakers (in progress)

Clément **AURIOL**, *Adisseo, France*  
Sylvio **BENGIO**, *Adebiotech*  
Marie **BEZANGER**, *Deinove, France*  
Arnaud **CARLOTTI**, *Eurofins*  
Fayza **DABOUSSI**, *TWB, France*  
Marc **DAUKANDT**, *Xpress Biologics, Belgium*  
Frank **DELVIGNE**, *University Liège, Belgium*  
Jan-Willem **de GIER**, *Univ Stokholm, Sweden*  
Jacques **DUMAS**, *Sanofi*  
Philippe **GABANT**, *Syngulon, Belgium*  
Manuel **GEA**, *BMSsystems*  
David **GUERRAND**, *Lallemand, France*  
Guy **HELIN**, *Syngulon, Belgium*  
John **McBRIDE**, *Mascoma Corp. USA*  
Guillaume **MOTTET**, *Sanofi, France*  
Jean-Baptiste **PENIGALT**, *BerkeleyLights, USA*  
Georges **PIGNEDE**, *Lesaffre, France*  
Alexis **RANNOU**, *Givaudan, France*  
Wim **SOAETERT**, *InBio Univ. Ghent, Belgium*  
Lars **STOCKL**, *Glycotope GmbH, Germany*  
Simon **TRANCART**, *Altar*  
Gilles **TRUAN**, *Toulouse Biotech. Institute*  
Moritz **VON STOSCH**, *GSK, Belgium*  
Hendrik **WAEGEMAN**, *BBEU, Ghent, Belgium*  
Julien **WAWRZYNIK**, *Eurofins, France*

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