

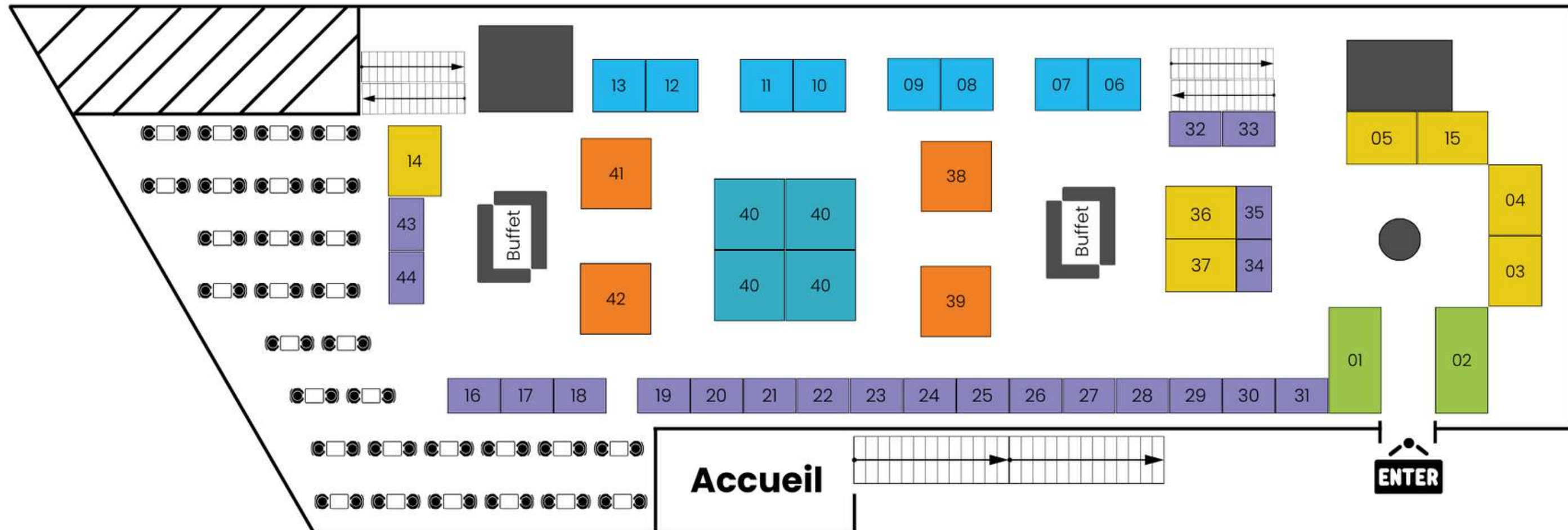
# PROGRAM 2024

BIOKET





# Meet our exhibitors



1 & 2 - Région Grand Est  
 3 - ARD  
 4 - Bioeconomy For Change  
 5 - Réseau de SATT  
 6 - SYKLEA  
 7 - GEA Westfalia  
 8 - Flottwegg  
 9 - Fraunhofer IGB  
 10 - Applexion  
 11 - LIST  
 12 - Promotion of Fribourg

13 - Tami Siva  
 14 - Axens  
 15 - Beckman  
 16 - Processium  
 17 - TWB  
 18 - Syngulon  
 19 - Lebas Industries  
 20 - SBI  
 21 - Stella  
 22 - Quest For Change  
 23 - IPSB

24 - IMean  
 25 - FRD  
 26 - Clextral  
 27 - Boccard  
 28 - CEBB  
 29 - BIOREA  
 30 - BioIntelligence  
 31 - Axel'One  
 32 - BGene  
 33 - Everdye  
 34 - Hydroair

35 - Université de Reims  
 36 - Biobased Europe Pilot Plant  
 37 - De Smet  
 38 - Genopole  
 39 - Réseau Carnot  
 40 - Quest for Change - Startup Village\*  
 41 - CBE-JU  
 42 - Idé Trois-Rivières  
 43 - Alfa Laval  
 44 - Inevo

\*See Startup participants on page ...

DAY 1 | MARCH 19 (TUE)

8:30 AM  
9:45 AM

B2B Meetings

9:45 AM  
1:00 PM

OPENING CEREMONY

KEYNOTE SESSION 1

12:30 PM  
2:00 PM

LUNCH BREAK

2:00 PM  
3:35 PM

WKS 1

WSK 2

Start-up Pitch Session 1

B2B Meetings

3:35 PM  
4:05 PM

BREAK

Start-up Pitch Session 2

4:05 PM  
5:40 PM

WKS 3

WSK 4

Start-up Pitch Session 3

6:00 PM  
7:30 PM

BREAK

DAY 2 | MARCH 20 (WED)

8:30 AM  
10:00 AM

B2B Meetings

10:00 AM  
12:30 PM

KEYNOTE SESSION 2

12:30 PM  
2:00 PM

LUNCH BREAK

2:00 PM  
3:35 PM

KET 1

KET 2

KET 3

B2B Meetings

3:35 PM  
4:05 PM

BREAK

4:05 PM  
5:40 PM

KET 4

KET 5

KET 6

6:00 PM  
7:30 PM

COCKTAIL

8:00 PM  
10:30 PM

DINNER

DAY 3 | MARCH 21 (THU)

8:30 AM  
10:00 AM

B2B Meetings

9:00 AM  
10:30 AM

KET 7

KET 8

KET 9

B2B Meetings

10:30 AM  
11:00 AM

BREAK

11:00 AM  
1:00 PM

KEYNOTE SESSION 2

1:00 PM  
2:00 PM

BREAK

1:30 PM  
5:30 PM

SITE VISIT 1

SITE VISIT 2

SITE VISIT 3

SITE VISIT 4

DAY 1  
MARCH 19 (TUE)

8:30 AM - 9:45 AM | B2B Meetings

9:45 AM - 10:30 AM | OPENING CEREMONY

10:30 AM - 1:00 PM | Navigating the Intersection: Scaling-Up and Financing Bioeconomy Technologies

12:30 PM - 2:00 PM | LUNCH BREAK

1:50 PM - 3:05 PM | Start-up Pitch Session 1

2:00 PM - 3:30 PM | B2B Meetings

2:00 PM - 3:35 PM | WKS 1

2:00 PM - 3:35 PM | WKS 2

3:35 PM - 4:05 PM | BREAK

3:20 PM - 4:16 PM | Start-up Pitch Session 2

4:00 PM - 5:30 PM | B2B Meetings

4:05 PM - 5:40 PM | WKS 3

4:05 PM - 5:40 PM | WKS 4

4:35 PM - 5:31 PM | Start-up Pitch Session 3

6:00 PM - 7:30 PM | Welcome Reception



DAY 2  
MARCH 20 (WED)

8:30 AM - 10:00 AM | B2B Meetings

10:00 AM - 12:30 AM | Innovation in Renewable Carbon based Building Blocks: Biomass and CO2 Conversion

12:30 PM - 2:00 PM | LUNCH BREAK

2:00 PM - 3:30 PM | B2B Meetings

2:00 PM - 3:35 PM | KETs transforming Bioprocess Design & Optimization Excellence

2:00 PM - 3:35 PM | KETs unveiling innovations in purification

2:00 PM - 3:35 PM | KETs Revolutionizing Nutraceutical Ingredient Production for Food & Feed

3:35 PM - 4:05 PM | BREAK

4:00 PM - 5:30 PM | B2B Meetings

4:05 PM - 5:40 PM | KETs Leveraging Innovations in Metabolic Engineering

4:05 PM - 5:40 PM | KETs leading the way to Sustainable Polymers & Biobased Materials

4:05 PM - 5:40 PM | KETs Pioneering Cosmetics and Healthcare Ingredient Production

6:00 PM - 7:30 PM | COCKTAIL Cheese & Wine

8:00 PM - 10:30 PM | Gala DINNER

DAY 3  
MARCH 21 (THU)

8:30 AM - 10:30AM | B2B Meetings

9:00 AM - 10:30 AM | KETs in LCA: Sustainable Bioprocessing Innovations

9:00 AM - 10:30 AM | KETs advancing Sustainable Innovations in Bioenergies and biobased chemicals

9:00 AM - 10:30 AM | KETs in the Circular Bioeconomy: Zero-Waste Biorefineries

10:30 AM - 11:00 AM | BREAK

11:00 AM - 1:00 PM | Revolutionizing Markets through Precision Fermentation

1:00 PM - 2:00 PM | LUNCH

1:30 PM - 5:30 PM | Site Visite 1

1:30 PM - 5:30 PM | Site Visite 2

1:30 PM - 5:30 PM | Site Visite 3

1:30 PM - 5:30 PM | Site Visite 4





DAY 1 | MARCH 19 (TUE)

# Opening Ceremony

**CLOVIS**  
9:45 AM- 10:30 AM



**Michel Mangion**

Bioeconomy for Change President



**Franck Leroy**

Grand Est Region President



**Arnaud Robinet**

President of the Urban Community of Grand Reims



**Sabine Kurtz**

State Secretary at the Ministry of Food, Rural Affairs and Consumer Protection of Baden-Württemberg



**Peter Wehrheim**

Head of Unit "Food Systems and Bioeconomy" at European Commission, DG Research & Innovation

DAY 1 | MARCH 19 (TUE)

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L'INNOVATION VERTE

# Keynote Session 1

## Navigating the Intersection: Scaling-Up and Financing Bioeconomy Technologies

**CLOVIS**  
10:30 AM - 1:00 PM



**Nicoló Giacomuzzi-Moore**  
Executive Director  
CBE-JU

Chairman



**Guillaume Lamy**  
Commercial Director  
ARD

Sponsor's speech



**Sylvie Lemoine**  
Deputy Director General  
CEFIC



**Nelson Barton**  
Chief Technology Officer  
Geno

**BISC-E 2023 winners**



**Aigany Abduraimova**  
BIOAROMA



**Anastasiya Valakhanovich**  
BIOAROMA



**Nurdana Orynbeke**  
BIOAROMA

## Round Table



**Guillaume Lamy**  
Commercial Director  
ARD



**Michael Brandkamp**  
General Partner  
ECBF



**Christian Patermann**  
Former Director EU  
Commission and Advisor  
to the German  
Government on bio-  
economy matters



**Hendrik Waegeman**  
Head of Business Operations  
BBEUPP

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Reims, France



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FOR CHANGE**





**CHAIRPERSON**

**Paul Klein**  
Director | Quest for Change

**DAY 1 | MARCH 19 (TUE)**

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**Startup Pitch**

**1:50 PM – 3:05 PM - Session 1**

**SALLE 5**



**Peausology**

**OZZO.**  
FRESH | IN & OUT | SKINCARE



**plasticentropy**



**PROFILIA**  
LES PROFILERS DU VÉGÉTAL

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**CHAIRPERSON**

**Mariam Cherifi**  
Associate | Sofinnova Partners

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**Startup Pitch**

**3:20 PM – 4:16 PM - Session 2**

**SALLE 5**



**Alternative  
INNOVATION**



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**CHAIRPERSON**

Ludwig Goris  
Partner | Capricorn Partners

**DAY 1 | MARCH 19 (TUE)**

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**Startup Pitch**

**4:35 PM – 5:31 PM - Session 3 | SALLE 5**



**syntetica**

**LINIUM**  
BIOCHEMICALS

 **ever dye**

 **alga  
biologics**

**evoco**

**elloa**

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## WKS 1

### Now we only need to scale-up: why it is not that simple and what we can do about it

**SALLE 4**

**2:00 PM – 3:35 PM**

The transformation of the chemical industry towards a more sustainable production is an urgent requirement of our time. However, the shift to renewable feedstock simultaneously with the adequate novel processes and equipment is very risky. With having run more than 400 projects in its biotech and chemical pilots plants, the Fraunhofer IGB/CBP will share some best practices and learnings. Also, we are curious about you! Let's discuss how to de-risk, speed up, or maybe even – revolutionize? – the way to an industrial process!



**DAY 1 | MARCH 19 (TUE)**

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IGB

## WKS 1

**Now we only need to scale-up: why it is not that simple and what we can do about it**

**SALLE 4**

**2:00 PM – 3:35 PM**



**Rachele Puricelli**

Business Development Manager  
| Olon Biotech CDMO



**Dr. Hedda Weber**

Bioeconomy Consulting  
| Green Swanlings e.U.

**Impulses from selected industry experts' scale-up experience**



**Christine Rasche**

Head of Business Area  
Sustainable Chemistry |  
Fraunhofer IGB



**Grzegorz Kubik**

Head of Department Industrial  
Biotechnology | Fraunhofer IGB

**Best-practices from Fraunhofer IGB's scale-up experts**

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**WKS 2**

## **CBE JU: advancing competitive circular bio-based industries in Europe**

**SALLE 1**

**2:00 PM – 3:35 PM**



**2:00 PM - 2:15 PM**

### **Welcome and presentation of CBE JU**

**Nicoló Giacomuzzi-Moore**  
Executive Director ad interim | CBE-JU



**2:15 PM - 3:15 PM**

### **CBE JU 2024 call priorities, requirements and submission of proposals**

**Dieter Brigitta**  
CBE JU Call Coordinator

**Oliver Zobell**  
CBE JU Project Officer

**3:15 PM - 3:35 PM**


**Q&A followed by networking**

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## WKS 3

### Scale-up biomass valorization & biorefineries in the European context

**SALLE 4**

**4:05 PM – 5:40 PM**

De Smet Engineers & Contractors (DSEC) support the development of companies active as bio-refineries at different technology readiness levels.

Thanks to their agro- and bio-industrial experience, they help their customers to de-risk their investment decision (FEL1/2/3) or project execution (EPCM/EP+CM/EPC).

In any step, DSEC integrates their process or the technology from a licensor in the overall design in order to deliver a plant allowing them to demonstrate their performances.

Engaged at different stage of process maturity, FIBENOL, TripleW, BLOOM and CIRCA will bring their testimonial on their project progress and development.

DAY 1 | MARCH 19 (TUE)

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WKS 3

## Scale-up biomass valorization & biorefineries in the European context

SALLE 4

4:05 PM – 5:40 PM



### Moderation

**Raphaël HANNOIR**

Business Development & Marketing Manager |  
De Smet Engineers & Contractors



**Bloom's journey from proof of concept to a first of a kind bio-refinery**

**Florent Héroguel**

Co-CEO & Co-Founder | BLOOM BioRenewables



**Circulac, refined from food waste**

**Maarten Campman**

President of Manufacturing | TripleW



**Levogluconone at scale. Circa's journey to develop products and markets**

**Alessandro Napoli**

Vice President Product Development | CIRCA



**What They Don't Tell You When Commissioning a Unique Biorefinery**

**Uku Erik Tropp**

Process Development Manager | FIBENOL

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## WKS 4

# How is the Fribourg region (Switzerland) contributing to the development of an exemplary bioeconomy ecosystem?

**SALLE 1**

**4:05 PM - 5:40 PM**

### Introduction

Presentation of the canton of Fribourg's initiatives to promote the growth of the bioeconomy



**Jerry Krattiger**

Managing Director | PromFR

4:00 PM - 4:15 PM

### FriUp: support for entrepreneurs

Presentation of business consulting and support services for start ups



**Yann Steulet**

FriUp Director

4:35 PM - 4:45 PM



4:20 PM - 4:30 PM

### ChemTech Institute: applied chemistry for industry

Presentation and illustration through work carried out with Bloom Biorenewables SA (biobased products)

**Christophe Allemann**

Head of the ChemTech Institute

**Roger Marti**

Professor HEIA-FRO

### Cormo SA

Expansion of R&D activities in the canton of Fribourg and cooperation with the ChemTech Institute



4:50 PM - 5:00 PM

**Stefan Grass**

CEO Cormo SA

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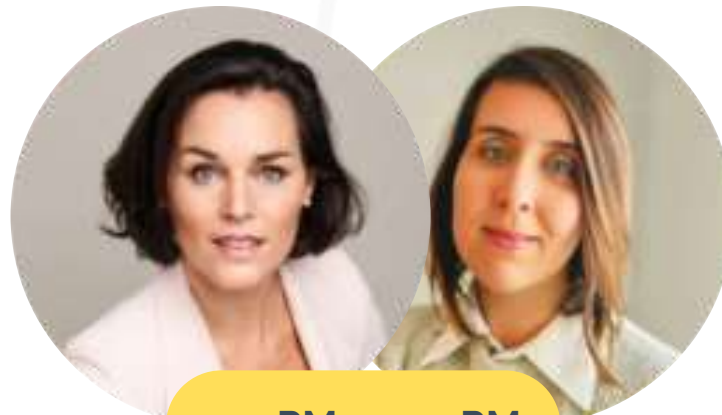
ETAT DE FRIBOURG  
STAAT FREIBURG  
STATE OF FRIBOURG  
Promotion économique PromFR  
Wirtschaftsförderung WIF  
Development Agency FDA  
FRIBOURG, THE PLACE TO GROW!

## WKS 4

How is the Fribourg region (Switzerland) contributing to the development of an exemplary bioeconomy ecosystem?

**SALLE 1**

**4:05 PM - 5:40 PM**



5:05 PM - 5:15 PM

### Algaltek Sàrl

Set up in a rural innovation campus dedicated to the agrifood sector and biomass valorization, development of microalgae crops by optimizing solar energy and using supercritical CO2

**Sonia Grimm**  
CEO Algaltek Sàrl

**Eya Damergi**  
CTO Algaltek Sàrl



5:20 PM - 5:30 PM

### Seprify SA

Establishment in an urban innovation campus, development of a business transforming cellulose into biobased products

**Lukas Schertel**  
CEO Seprify SA



5:30 PM - 5:40 PM

### Conclusion

Questions and discussion with participants

**Jerry Krattiger**  
Managing Director | PromFR



DAY 1 | MARCH 19 (TUE)

join us!

**WELCOME RECEPTION**

**6:00 PM - 7:30 PM**

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DAY 2 | MARCH 20 (WED)

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## Keynote Session 2

### Innovation in Renewable Carbon-based Building Blocks: Biomass and CO<sub>2</sub> Conversion

**CLOVIS**

**10:00 - 12:30**



**Pauline Ruiz**

Expert in Sustainability,  
Technology & Markets for  
Renewable Chemicals  
and Polymers

Nova Institute

Chairwoman



**Nathalie Gorret**

Researcher

Carnots

Sponsor's speech



**Achim Raschka**

Head of Technology  
Department

Nova Institute



**Ed de Jong**

VP Development

Avantium

## Round Table



**Nei Domingues**

Global Biomass to  
Chemicals Platform Leader

Braskem



**Alois Kindler**

Research Fellow

BASF



**Sandra Hofmann**

VP Innovation and Product  
Development BioSolutions

ADM



**Florent Allais**

Professor in Green Chemistry  
- Director of URD ABI

CEBB



**Ed DeJong**

VP Development

Avantium

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DAY 2 | MARCH 20 (WED)

# Parallel Session 1

## KETs transforming Bioprocess Design & Optimization Excellence



**CHAIRPERSON MODERATION B4C**

**Audrey Magnin**

Innovation Manager, Biobased molecules and related processes | B4C

**SALLE 1**

**2:00 PM - 3:35 PM**



**Real Time, in-situ Spectral Analysis for bioprocesses monitoring and optimization.**

**Noémie Caillol**

Expert in spectral analysis and chemometrics | Axel'One



**Leveraging native fluorescence and artificial intelligence to track metabolic chemodynamics in fermentation and cell cultures to facilitate monitoring, control, and improvement of performance**

**Joël Sirois**

President & CEO | BioIntelligence



**Host Finder: an automated pipeline to find robust microbial hosts**

**Caroline Ranquet**

Advanced Research manager | BGene



**Improving industrial in-line measurements by the application of well-controlled | ultrasonic fields – application examples in selected bioprocesses**

**Stefan Radel**

Managing Partner | UsePAT



**Feedback loops between simulation and research in the techno-economic assessment of a new fermentation technology**

**Jorge Benavides**

Innovation Engineer | Consorzio Italbiotec



**Multi parameter sensors and dissolved oxygen (DO) sensor pills for shake flasks: removing black boxes for improved bioprocess development**

**Julius Muno**

Senior Account Manager | SBI - Scientific Bioprocessing

**DAY 2 | MARCH 20 (WED)**

# Parallel Session 2

## KETs unveiling innovations in purification

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**CHAIRPERSON** MODERATION INDUSFILTER  
**Steven Dewulf**  
Company Owner and General Manager | Indusfilter

**SALLE 4**  
**2:00 PM - 3:35 PM**



**Exploring the future of GEA's Sustainable Purification Technologies: Circularity, Renewable Biorefineries and Innovation**

**Tore Hartmann**  
Senior Product Manager Chemicals and Minerals | GEA



**Icrosimma: A new way to isolate and concentrate molecules of interests from a complex mix**

**Emilie Bourgeois**  
Investment Project Manager in Agrosiences, Natural Resources, Environment | SAYENS (ex-SATT Grand Est)



**Application of electrodialysis and chromatography to the conversion and purification of organic acids: Example of lactic acid**

**Marie Chauve**  
R&D Manager | Eurodia



**A walk through key technologies in downstream processing**

**João André**  
Business Development Manager | Kovalus Separation Solutions



**Production scale centrifugal partition chromatography: Instrumentation, sustainable solvent system and purification of biosourced molecules.**

**Thomas Michel**  
Laboratory Manager & PhD in analytical chemistry/phytochemistry | Gilson



**Optimizing purifications: how digital solutions boost production performance and transform operating costs management**

**Cédric Prieur**  
Digital Project Manager | Applexion

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DAY 2 | MARCH 20 (WED)

## Parallel Session 3

### KETs Revolutionizing Nutraceutical Ingredient Production for Food & Feed



**CHAIRPERSON** MODERATION TWB

Olivier Galy  
CTO/COO | TWB

**SALLE 5**

**2:00 PM - 3:35 PM**



Alternative proteins: novel sources, processes and applications – how to mix and match

**Christine Rasche**

Head of Business Area Sustainable Chemistry | Fraunhofer IGB



TEKINBIO: a versatile solution for constantly evolving technologies

**Astrid Soulies**

R&D Fermentation Engineer | Boccard



Decarbonizing the food production by unlocking microalgae's full potential

**Hippolyte VASLIN**

Upstream Manager | Solmeya



Production of p-hydroxycinnamic acids, an antioxydant for food industry, from biomass by fermentation

**Morad Chadni**

Head of the Process Engineering Team | URD ABI

**Nabila Imatoukene**

Research scientist in Biotechnology | URD ABI



How can we use microbes and microbial ecosystems for Food and Nutrition?

**Cyrille Pauthenier**

CEO/CSO | Abolis



DAY 2 | MARCH 20 (WED)



**CHAIRPERSON** MODERATION FERMENTALG  
**Philippe Lavielle**  
Chairman of the Board | Fermentalg

## Parallel Session 4

### KETs Leveraging Innovations in Microalgae production

**SALLE 1**

**4:05 PM - 5:40 PM**



A dynamic calibration method improves the accuracy of online biomass estimation of microalgae with optical density sensor

**Yen-Cheng YEH**  
Scientist | Fraunhofer IGB



Assessing and optimizing outdoor microalgae system performances: the example of biofacade

**Victor POZZOBON**  
Head of Bioprocess Modeling | CentraleSupélec



An Innovative Orbital shaker for cultivating microAlgae (IOTA)

**Benoit Schoefs**  
Professor of Plant Physiology | U. Leman



How to guarantee the first gram of culture to maintain the production safe ?

**Paul GOUDEAU**  
Technical sales engineer | Synoxis Algae



AlgoSolis R&D facility, high performance and integrated technology tool for the cultivation and refinery of microalgae at pilot scale

**Lucie Van Haver**  
Industrial Project Manager | Capacités

**DAY 2 | MARCH 20 (WED)**

## Parallel Session 5

### KETs leading the way to Sustainable Polymers & Biobased Materials



**CHAIRPERSON MODERATION VITO**

**Ludo Diels**

Former advisor sustainable chemistry | VITO

**SALLE 4**

**4:05 PM - 5:40 PM**



**Production of high bio-content waterborne polyurethane dispersions and their application in synthetic leather production**

**Gérald ALVOET**

Vice President Marketing | Evoco



**Determination of analytical methods for quality monitoring of hemp fibres used in compounds for the automotive industry**

**Marie AUDOUIN**

Analysis Project Manager | FRD-Codem



**Polysaccharides as raw material platform for a large range of applications**

**Nicolas Joly**

Teacher & Researcher | Université d'Artois



**High performing biobased products to change the course of action**

**Justine CHARMILLOT**

Chemist | BLOOM BioRenewables



**Innovative process for the production of MFCs (Micro-fibrillated cellulose) at the industrial scale**

**Gérard Mortha**

Professor | Grenoble Institute of Technology



**SAP BIOMANITY, the first super absorbent polymer that is 100% bio-based and biodegradable.**

**Bernard Gannier**

Founder & CEO | Biomanity



DAY 2 | MARCH 20 (WED)

## Parallel Session 6

### KETs Pioneering Cosmetics and Healthcare Ingredient Production

Sponsored by **L'ORÉAL**



**CHAIRPERSON** MODERATION L'ORÉAL

**Fabien Deswarte**  
Head of Strategic Partnerships for  
Sustainability Group | L'Oréal

**SALLE 5**

**4:05 PM - 5:40 PM**



**Extractives for add value to  
forest resource: a Quebec  
case study**

**Nathalie BOURDEAU**  
Researcher | Innofibre



**Enzymes and membranes based  
innovative processes for synthesis  
of biobased esters**

**Winnie Dejonghe**  
R&D Project Manager | VITO



**Beyond Traditional Extraction  
Methods: Innovation for  
Caffeoylquinic Acids Extraction  
from Forced Chicory Roots**

**Etienne Diemer**  
Researcher | UTC



**Bioinspired processes to obtain  
cosmetic active ingredients  
from microorganisms**

**Laurie VERZEAUX**  
Scientific communication | Silab



**WASTE2FUNC: Lactic acid and  
biosurfactants sourced from  
sustainable agricultural and  
industrial (food) WASTE  
feedstocks as novel FUNCTIONal  
ingredients for consumer  
products**

**Sofie LODENS**  
Project Acquisition Coordinator | Bio Base Europe Pilot Plant



**Samabriva's precision  
biomanufacturing platform -  
Industrializing hairy root-based  
expression system for a  
sustainable and local production  
of natural substances.**

**Florian Cardon**  
Chief Business Officer | Samabriva

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DAY 2 | MARCH 20 (WED)

*join us!*

## CHEESE & WINE COCKTAIL

6:00 PM - 7:30 PM

## GALA DINNER

8:00 PM - 10:30 PM



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DAY 3 | MARCH 21 (THU)



**CHAIRPERSON**

**Luuk VAN DER WIELEN**

Professor & Director of the Bernal Institute at the University of Limerick | TU Delft

# Parallel Session 7

## KETs in LCA: Sustainable Bioprocessing Innovations

**SALLE 1**

**9:00 - 10:30**

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### Ecodesign of biobased products

**Grégoire DAVID**

Environmental performance engineer for biosourced products | ADEME



### Purposing biogenic carbon in decarbonising North Western Europe - a (bio)process systems design approach in global context

**Luuk VAN DER WIELEN**

Professor & Director of the Bernal Institute at the University of Limerick | TU Delft



### Comparative Life Cycle Assessment of bio-based nanofibers as a new approach to develop antiviral and antimicrobial nanocoatings

**Juan Jose MANZANO GALLEGO**

President | Arditec



### Determining the Biogenic Carbon Content of Biomass-Derived Fuels and Biogas with Carbon-14 Testing

**Jessica BALLASI**

Policy Research Associate & Account Manager | Beta Analytics



### Prospective LCA to identify advantages of bio-based products over CCU products, the new reference beyond fossil

**Heiko KELLER**

Senior project manager in LCA and sustainability assessment | IFEU

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DAY 3 | MARCH 21 (THU)

## Parallel Session 8

### KETs advancing Sustainable Innovations in Bioenergies and biobased chemicals



**CHAIRPERSON** MODERATION BIC

**Meaghan Seagrave**

Executive Director | Bioindustrial  
Innovation Canada (BIC)

**SALLE 4**

**9:00 - 10:30**



**Renewable Chemicals from Biodiesel:**  
VerBioChem provides C10 medium chain  
chemicals to the market starting 2025

**Andreas KOHL**

Head of Specialty Chemicals and Catalysts | VerBioChem



**IBN-SPK, a new  
technology to produce  
sustainable aviation fuel**

**Marc DELCOURT**

CEO | Global Bioenergies



**Biotechnological approach  
for phosphate recovery from  
deoiled seeds and bran**

**Patrick LENZ**

Postdoctoral Researcher | Aachen University



**ZEBRA-LIFE: Zero  
Emission Biochemical  
and Renewable Additives**

**Miriam ROMERO**

Project Manager | Inveniam-Group



**Futurol®: a bankable  
technology for advanced  
ethanol & sugars  
production.**

**Emilia Knospe**

Alternative Fuels Technical Proposal Engineer | Axens



**Suzano's Journey on  
BioBased Products  
Renewing Life Inspired  
by Trees**

**Selma Jaconis**

New Business Manager | Suzano



DAY 3 | MARCH 21 (THU)

## Parallel Session 9

### KETs in the Circular Bioeconomy: Zero-Waste Biorefineries



**CHAIRPERSON** MODERATION CENER

Goizeder Barberena Ibañez  
Biomass Strategy & Business  
Development Manager | CENER

**SALLE 5**

**9:00 - 10:30**



**Sustainability of the Atlantic case in Sea2Land project: industrial production of biobased fertilizers from fish by twin extrusion**

Clément Chastrette  
Process development engineer | CRT-CATAR



**SCALE: a microalgae industrial biorefinery concept now real: focus on the downstream process**

Julie Ponchart  
Methods Manager | Mycophyt

Juliette Diris  
Ingredient Development Engineer | Mycophyt



**How to identify opportunities in urban circular bioeconomy: a methodological proposal and a case study in Brazil**

José Vitor BOMTEMPO  
Professor | GEBio, Bioeconomy Study Group at UFRJ – Federal University of Rio de Janeiro



**Thermo-chemical fractionation, a unique technology to unlock biomass.**

Hans HEERES  
Process engineer | BTG Biomass Technology Group



**RISE Bioeconomy Arena, a tool for our transition towards a bioeconomy**

David BLOMBERG SAITTON  
Research and Business Developer | RISE AB

DAY 3 | MARCH 21 (THU)

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# Keynote Session 3

## Revolutionizing Markets through Fermentation

**CLOVIS**  
**11:00 - 13:00**



**Bouke de Jong**  
CTO  
Planet B.io

Chairman



**Gilles Trystram**  
General director  
Genopole

Sponsor's speech



**Maya Bendifallah**  
Co-Founder & CSO  
Nutropy



**Kevin Verstrepen**  
Director and professor  
KU Leuven

## Round Table



**Alexis Rannou**  
Head of Operations  
Strategy  
Givaudan



**Simão Soares**  
CEO and Co-founder  
Silicolife



**Simon Trancart**  
Head of Adaptive  
Laboratory Evolution  
Ginkgo Bioworks

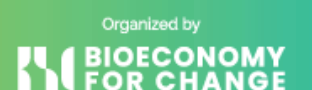


**Pierre Calleja**  
Founder  
SYKLEA

19, 20 & 21 March 2024



Reims, France



## Site Visit 1

### SITE VISIT: Pomacle Biorefineries and CDMO ARD

The Pomacle-Bazancourt Biorefinery, located near Reims, France, is a unique industrial and research hub specializing in the valorization of agricultural products and the production of biofuels, biomolecules, and proteins. Renowned for its innovative and sustainable approach, this biorefinery exemplifies circular economy principles, merging scientific research and industrial applications to transform plant raw materials into a variety of high-value products.

1:30 PM - 5:30 PM

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## Site Visit 2

### SITE VISIT: Givaudan White Biotechnology Center

Givaudan's White Biotechnology Center in Pomacle, France, is a state-of-the-art facility dedicated to the research and development of sustainable and innovative ingredients for the flavor and fragrance industry. Utilizing advanced biotechnological processes, the center focuses on harnessing the potential of microorganisms and enzymes to create high-quality, natural, and eco-friendly products.

1:30 PM – 5:30 PM

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**Givaudan**



## Site Visit 3

### SITE VISIT: FRD-Codem technical center

Fibres Recherches Développement (FRD) in Troyes, France, is an innovative organization focused on research and development in the field of natural fibers, particularly those derived from agricultural sources. They are renowned for their expertise in creating and enhancing the value of plant-based fibers, integrating them into various industrial applications, such as automotive, construction, and textile industries. FRD's work is pivotal in advancing sustainable and eco-friendly solutions within the realm of material science and industrial manufacturing.

1:30 PM - 5:30 PM

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## Site Visit 4

### SITE VISIT: Université de Reims

Visit of the Regional Super Computer ROMEO  
Visit of the UMR CNRS ICMR (Institute of Molecular Chemistry)  
Visit of the UMR INRAE FARE (Fractionation of AgroRessources and Environment)

1:30 PM – 5:30 PM

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