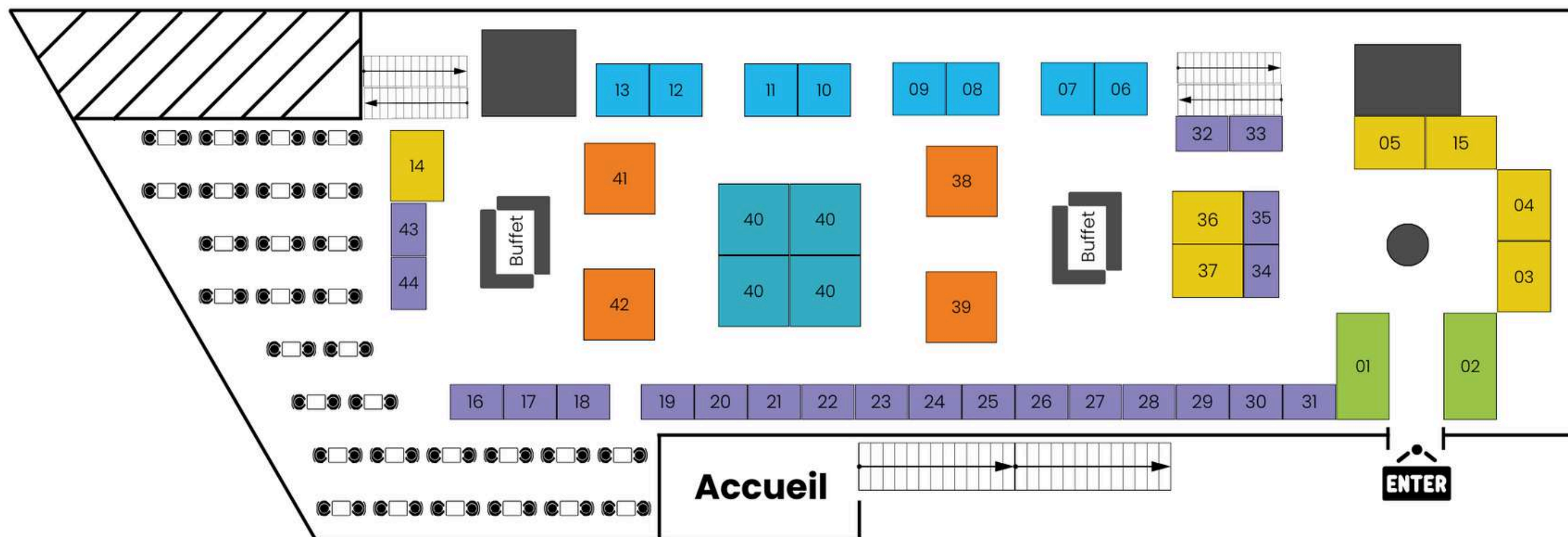


PROGRAM 2024

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 - Bocard
 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

WELCOME RECEPTION

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

CHEESE & WINE COCKTAIL

8:00 PM
10:30 PM

GALA 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 3

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)

Sponsored by  ard
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



Aiganym 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

DAY 1 | MARCH 19 (TUE)

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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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Quest
for change

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)

Organized by  **Fraunhofer**
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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FOR CHANGE**

DAY 1 | MARCH 19 (TUE)

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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 | 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)

Powered by



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

DAY 1 | MARCH 19 (TUE)

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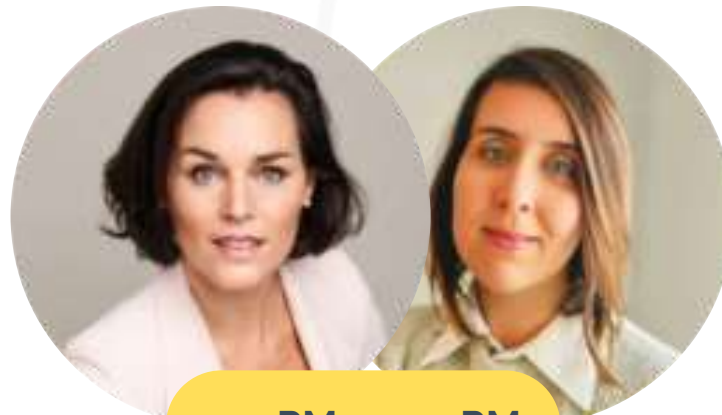
ETAT DE FRIBOURG
STAAT FREIBURG
STATE OF FRIBOURG
Promotion économique PromFR
Wirtschaftsförderung WIF
Development Agency FDA
FRIBOURG, THE PLACE TO GROW!

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 CO₂ 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

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

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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

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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



**Futuro!®: 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 | Mycrophyt

Juliette Diris
Ingredient Development Engineer | Mycrophyt



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



bioket.tech

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**BIOECONOMY
FOR CHANGE**

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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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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