

BIOKET 26

17 - 19 MARCH, 2026
FRIBOURG, SWITZERLAND 

PROGRAM 2026

Get ready to take your
bio-based endeavors to new heights

Be part of this Change!

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PROGRAM AT A GLANCE

DAY 1 | MARCH 17 (Tue)

8:30 AM	B2B MEETINGS
9:30 AM	
9:30 AM	OPENING CEREMONY
1:00 PM	KEYNOTE SESSION 1
1:00 PM	NETWORKING BREAK
1:30 PM	WKS 1
3:35 PM	STARTUP PITCH
3:35 PM	WKS 2
3:35 PM	B2B MEETINGS
3:35 PM	BREAK
4:05 PM	STARTUP PITCH
5:40 PM	WKS 3
5:40 PM	KET 1
5:40 PM	B2B MEETINGS
6:00 PM	CHEESE & WINE COCKTAIL
7:30 PM	

DAY 2 | MARCH 18 (Wed)

8:30 AM	SCALING-UP FACILITIES PITCH
10:00 AM	B2B MEETINGS
10:00 AM	KEYNOTE SESSION 2
12:30 PM	CHRISTIAN PATERMANN AWARDS
12:30 PM	NETWORKING BREAK
2:00 PM	KET 2
3:35 PM	KET 3
3:35 PM	KET 4
3:35 PM	STARTUP WKS
3:35 PM	B2B MEETINGS
3:35 PM	BREAK
4:05 PM	KET 5
5:40 PM	KET 6
5:40 PM	KET 7
5:40 PM	STARTUP WKS
5:40 PM	B2B MEETINGS
6:00 PM	COCKTAIL
7:30 PM	
8:00 PM	GALA DINNER
10:30 PM	

DAY 3 | MARCH 19 (Thu)

8:30 AM	B2B MEETINGS
10:30 AM	
9:00 AM	KET 8
10:30 AM	KET 9
10:30 AM	KET 10
10:30 AM	STARTUP WKS
10:30 AM	B2B MEETINGS
10:30 AM	BREAK
11:00 AM	KEYNOTE SESSION 3
1:00 PM	LUNCH BREAK
1:30 PM	SITE VISIT 1
5:30 PM	SITE VISIT 2
5:30 PM	SITE VISIT 3
5:30 PM	SITE VISIT 4

DAY 1 | MARCH 17 (Tue)

8:30 AM - 9:30 AM | Registration & B2B Meetings

9:30 AM - 12:00 PM | **BIOKET's OPENING SESSION:** The Perfection Trap: Are We Setting the Bar Too High for Bio-Based Innovation?

12:00 PM - 1:00 PM | **BIOKET's OPENING SESSION:** Mapping the Future of Sustainable Chemistry: From Building Blocks to Applications

1:00 PM - 2:00 PM | Networking Break

1:30 PM - 2:50 PM | **Workshop 1:** Start-ups & Industries: What Does It Take for an Industrial Player to Adopt a New Technology from a Start-up?

2:00 PM - 3:35 PM | B2B Meetings

2:00 PM - 3:35 PM | **Workshop 2:** Engineering agility: how do we de-risk the bio-based innovation?

2:50 PM - 3:35 PM | Startup Pitch Session 1

3:35 PM - 4:05 PM | Coffee Break

4:05 PM - 5:40 PM | B2B Meetings

4:05 PM - 5:40 PM | Startup Pitch Session 2

4:05 PM - 5:40 PM | **Workshop 3:** Shaping LCA4BIO: A Co-creation Workshop on Life Cycle Sustainability Assessment Methods

4:05 PM - 5:40 PM | **Technical Session 1 | KET 01:** KETs driving innovation from Lab to Scale

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

DAY 2 | MARCH 18 (Wed)

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

8:30 AM - 9:45 AM | Scaling-up Facilities Pitch

10:00 AM - 12:00 PM | **Keynote Session 2:** From Chemical Intermediates to Biobased Pharma Ingredients – Unlocking Biomanufacturing's Potential

12:00 PM - 12:30 PM | Christian Patermann BIOKET Bioeconomy Award

12:30 PM - 2:00 PM | Networking Lunch

2:00 PM - 3:35 PM | B2B Meetings

2:00 PM - 3:35 PM | **Startup Workshop 1:** Fundraising Reality Check

2:00 PM - 3:35 PM | **Technical Session 2 | KET 02:** KETs Driving Next-Gen Biocatalysis: From Enzyme Design to Deployment

2:00 PM - 3:35 PM | **Technical Session 3 | KET 03:** KETs for Scalable Alternative Food Production: From Microalgae to Cell Biomass

2:00 PM - 3:35 PM | **Technical Session 4 | KET 04:** KETs Enabling Smarter Bioeconomy Decisions: Metrics, Models & Impact

3:35 PM - 4:05 PM | Coffee Break

4:05 PM - 5:40 PM | B2B Meetings

4:05 PM - 5:40 PM | **Startup Workshop 2:** Funding Pathways for Start-ups in Europe and Switzerland: Research Grants and Financial Support Programs

4:05 PM - 5:40 PM | **Technical Session 5 | KET 05:** KETs engineering the future of biomanufacturing

4:05 PM - 5:40 PM | **Technical Session 6 | KET 06:** KETs Driving Circular Pathways from Biomass to Chemicals

4:05 PM - 5:40 PM | **Technical Session 7 | KET 07:** KETs Driving Nature-Inspired Routes to Advanced Sustainable Materials

6:00 PM - 7:30 PM | Cocktail

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

DAY 3 | MARCH 19 (Thu)

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

9:00 AM - 10:30 AM | **Technical Session 8 | KET 08:** KETs for Smarter Downstream Processing

9:00 AM - 10:30 AM | **Technical Session 9 | KET 09:** KETs for Smarter Biofuel Pathways: Pyrolysis, HVO & Beyond

9:00 AM - 10:30 AM | **Technical Session 10 | KET 10:** KETs for Circular Design: From Waste Streams to Functional Materials

9:00 AM - 10:30 AM | **Startup Workshop 3:** Develop Your Sales with Corporates

10:30 AM - 11:00 AM | Coffee Break

11:00 AM - 1:00 PM | **Keynote Session 3:** Reprogramming Nature: Biosolutions for the Future of Food

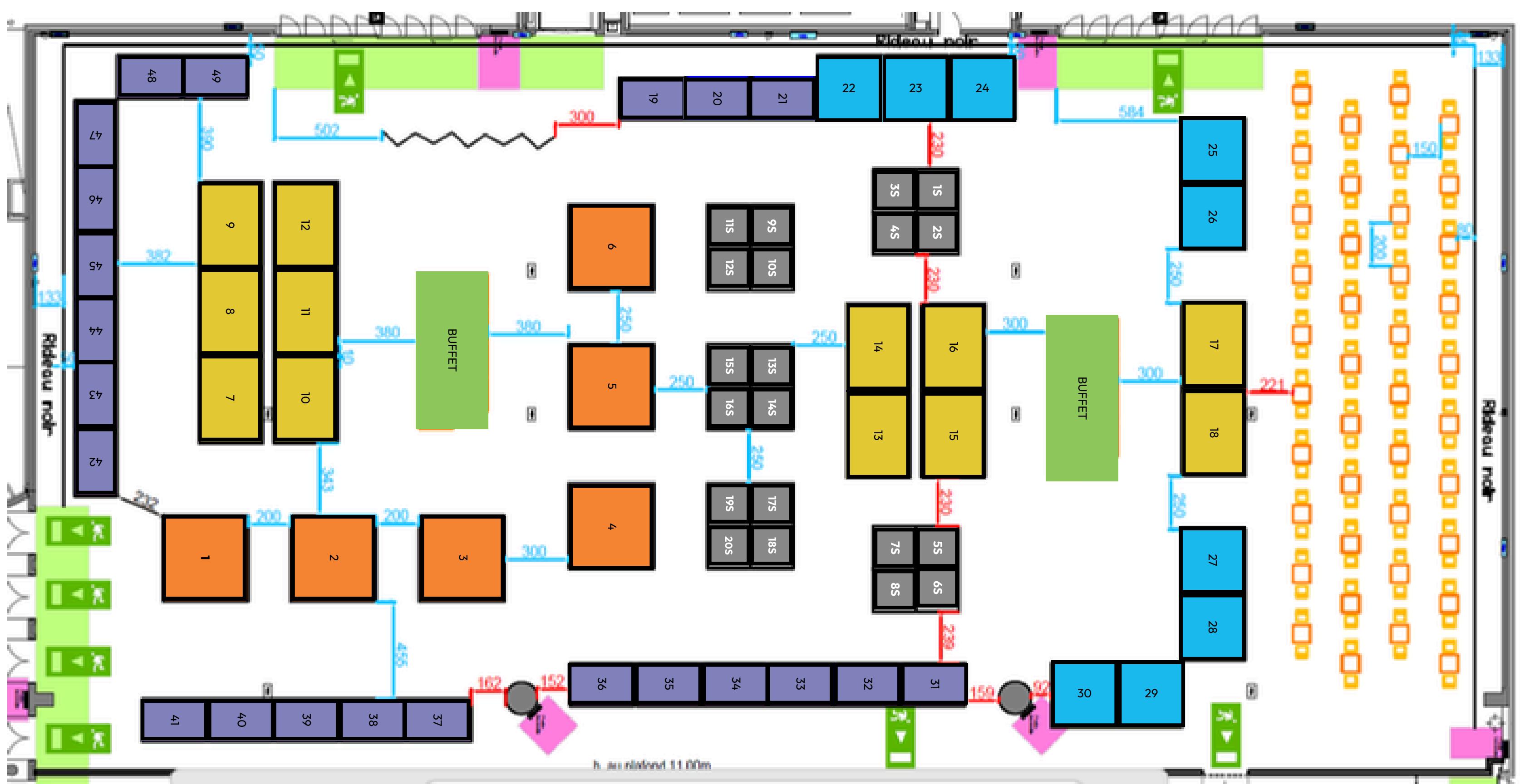
1:00 PM - 2:00 PM | Lunch Break

1:30 PM - 5:30 PM | **Site Visit 1:** Liebherr Visit - Insights into pioneering technologies

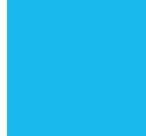
1:30 PM - 5:30 PM | **Site Visit 2:** Powered by FriUp

1:30 PM - 5:30 PM | **Site Visit 3:** AgriCo Site Visit

FLOORPLAN



Bronze - 6m²



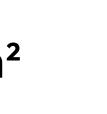
Silver - 9 m²



Gold - 12 m²

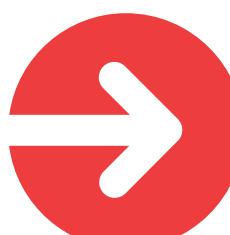


Platinum - 16 m²



Startup - 4m²

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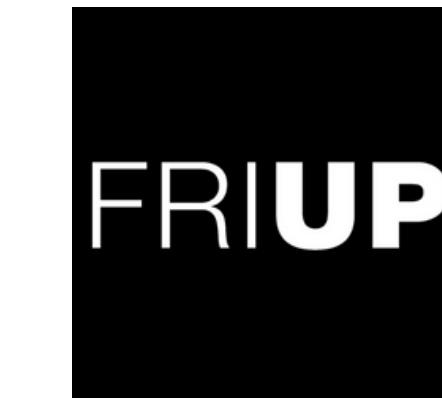
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DE SMET
ENGINEERS & CONTRACTORS

L'ORÉAL
RESEARCH
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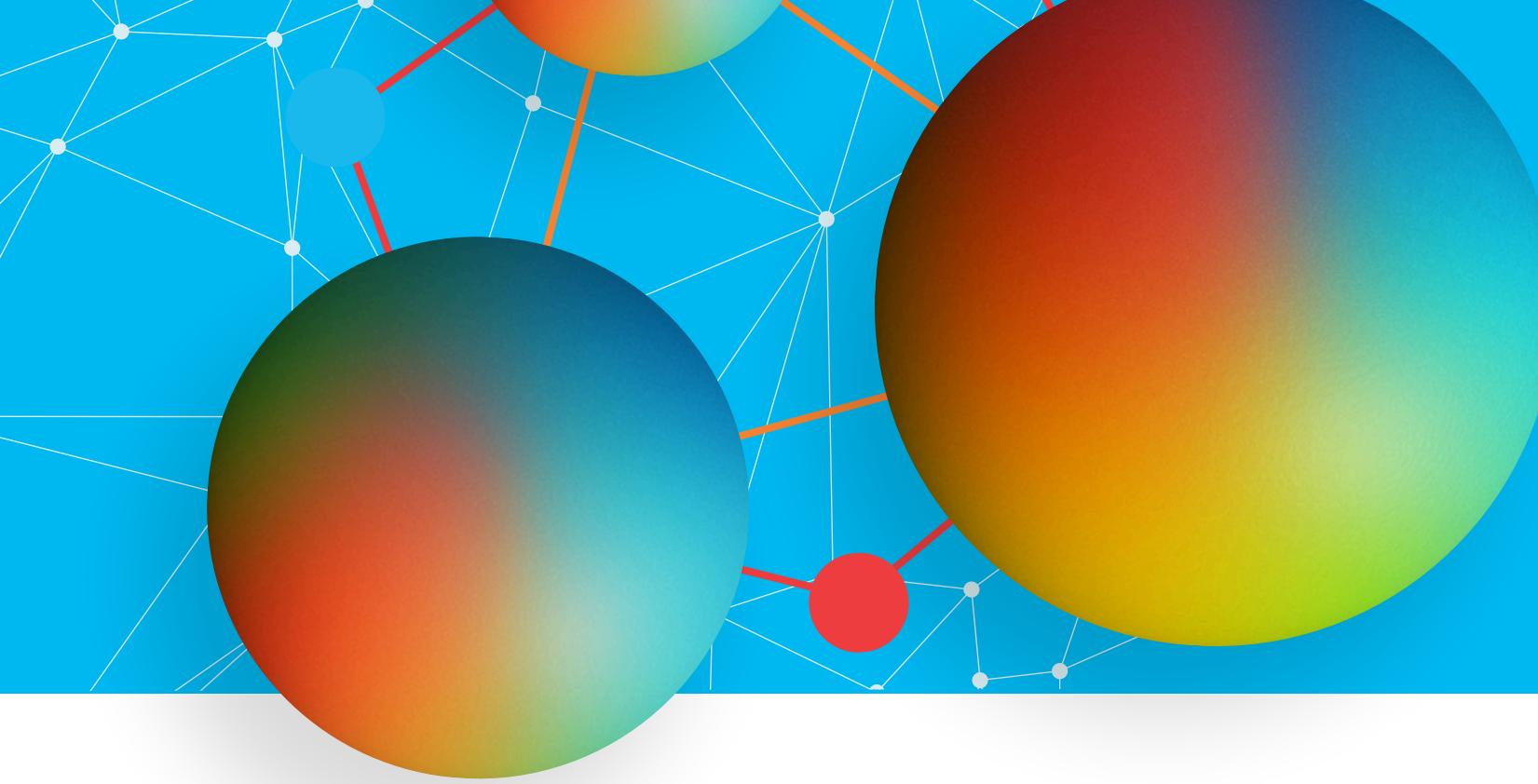
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Driven by science.



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Applexion
beyond purification



BiolInvest
EUROPE



FREWITT 



Microorganism Industry
Fujiwara



IPSB
LAPORTE



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AND TECHNOLOGY
LIST 



MICHELIN
RESICARE



TAMI 
INDUSTRIES
SIVA
Advanced filtration unit



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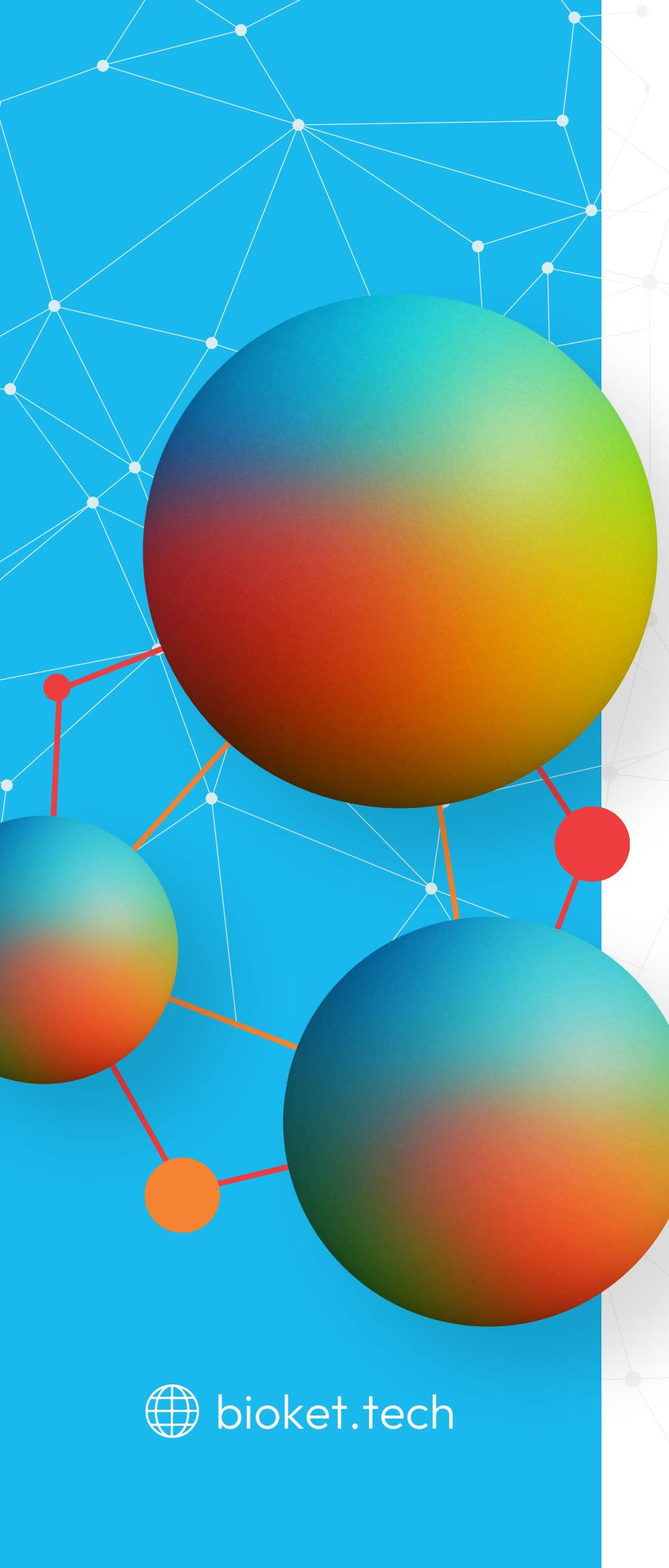
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FRIBOURG, SWITZERLAND 

WELCOME TO
DAY 1
MARCH 17

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DAY 1
March 17 (Tue)

Opening Ceremony

9:30AM - 10:00AM



Chairman

**Michel
Mangion**

President

 **BIOECONOMY
FOR CHANGE**



**Bruno
Marmier**

President of the Grand Council
of the Canton of Fribourg



**GRAND CONSEIL
GROSSER RAT**

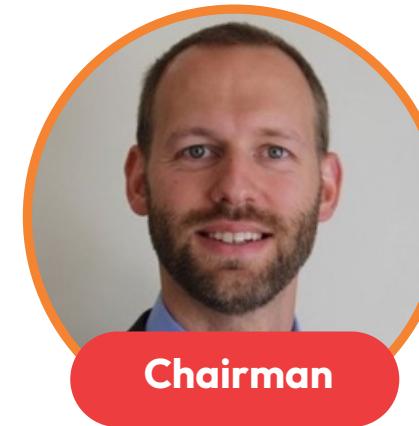
ETAT DE FRIBOURG
STAAT FREIBURG



10:00AM - 12:00PM

Keynote Session 1

The Perfection Trap: Are We Setting the Bar Too High for Bio-Based Innovation?



**Olivier
Rolland**

Global Director
Strategic Initiatives

Chairman

L'Oréal
Research &
Innovation



**Annie
Tsong**

Senior VP of Product
Development and
Corporate Affairs

Amyris

Keynote
Speaker

Round Table



**Veronica
Breckenridge**

Founder &
Managing
Partner

**First Bright
Ventures**



**Ed
de Jong**

VP Development

Avantium



**Matthew
Berdy**

Global
Commercial
Director

Sustainea



**Dr. Gerd
Unkelbach**

Director Molecular
Bioproducts R&D

UPM Biochemicals



**Eva
Wilke**

VP White
Biotechnology
Research
BASF

10:00AM - 12:00PM

Keynote Session 1

The Perfection Trap: Are We Setting the Bar Too High for Bio-Based Innovation?



**Olivier
Rolland**

Global Director
Strategic Initiatives

Chairman

**L'Oréal
Research &
Innovation**



**Christophe
Dardel**

Strategic
Partnerships Director

Afyren



**Cheryl
Cui**

CEO

Bota BioSciences



DAY 1
March 17 (Tue)

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12:00PM - 1:00PM

Keynote Session 1

Mapping the Future of Sustainable Chemistry: From Building Blocks to Applications

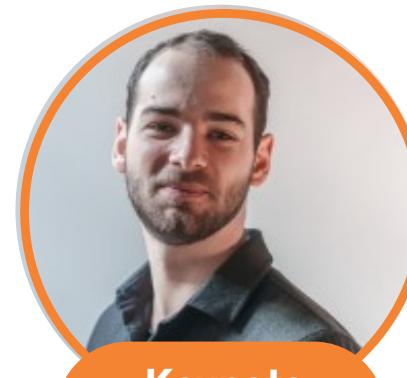


**Florent
Allais**

Director

Chairman

URD-ABI
AgroParisTech



Keynote
Speaker

**Théo
Guérin**

Competitive
Intelligence
Consultant

Bioeconomy for
Change



Keynote
Speaker

**Massimo
Portincaso**

CEO & Cofounder

Arsenale
BioYards



Keynote
Speaker

**Marilyne
Hurtado**

Business Developer
Innovative Molecules

Michelin
Resicare

1:30 PM - 2:50 PM

Workshop 1

Start-ups & Industries: What Does It Take for an Industrial Player to Adopt a New Technology from a Start-up?

This session brings together leading industrial players and start-ups to reveal how companies adopt new technologies. It includes industry talks, collaboration testimonials, and an open discussion on criteria, processes, key learnings, and best practices for building successful innovation partnerships.

1. Industry Presentations

Givaudan



Nestlé Good food, Good life

2. Start-up Testimonials

BLÖM



Seprify
MATERIALS

3. Panel Discussion

For more information access: <https://bioket.tech/#program>

2:00 PM - 3:35 PM

Workshop 2

Engineering agility: how do we de-risk the bio-based innovation?

De Smet Engineers & Contractors (DSEC) builds the ecosystem that transforms scale-up ambitions into industrial reality.

As processes evolve and assumptions shift, they act as a strategic facilitator with an adaptive execution mindset and key contributions to early-stage development.

Their approach is built for change ! Their partnering approach de-risk start-up's and industrials investment decisions based on reliable CAPEX delivered before execution, contracted through EPCM, EP+CM, EPC or EPCM+ models.

For more information access: <https://bioket.tech/#program>

4:05 PM - 5:40 PM

Workshop 3

Shaping LCA4BIO: A Co-creation Workshop on Life Cycle Sustainability Assessment Methods

This workshop will introduce LCA4BIO, a project developing improved and harmonized methodologies to assess environmental, social and economic impacts and circularity in bio-based systems. After presenting the project's goals and key innovations, participants will join an interactive co-creation session to share perspectives and insights.

Their contributions will guide the development of practical, user-oriented Life Cycle Costing (LCC) methodology and tool that support the sustainable growth of Europe's bio-based industry.



WORKSHOP FACILITATOR

Lucia Garcia Santos

Head of R&D Projects Implementation at Contactica and coordinator of the LCA4BIO project

For more information access: <https://bioket.tech/#program>



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CHAIRPERSON
Magali Bischof
BioAlps



Cleantech
Alps
Western Switzerland
Sustainability Cluster

CHAIRPERSON



Eric Plan
General Secretary
Cleantech Alps

4:05 PM - 5:40 PM **KET 01**

KETs driving innovation from Lab to Scale



**Accelerating Biobased
Product Development via
Electrosynthesis and
Electrodialysis: Case Studies
from Lab to Pilot Scale**

Anthony Garcia

CEO | Innoverda



**Sustainable solutions from field
to fork**

Olga Dubey

CEO | Agrosustain



TBC

Julien Thiel

CEO | Deasyl



TBC

Timothy Baars

Head of Storage | Recoal AG

MARCH 17- 19, 2026 | Fribourg, Switzerland





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DAY 1
March 17 (Tue)

join us !

CHEESE & WINE COCKTAIL

6:00 PM - 7:30 PM

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MARCH 18

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8:30 AM - 9:45

Scaling-up Facilities Pitch Session



Plant cell culture at LIST: the green engine of tomorrow

Sylvain Legay

Lead Researcher | LIST - Luxembourg Institute of Science and Technology



Overcoming the pilot-plant valley-of-death when scaling-up cultivated food products

Erika Georget

Managing Director | The Cultered Hub



Bridging Lab and Industry with Scalable Fermentation Solutions

Marco Pistocchi

General Manager | Biosphere S.r.l.



SmartRoute™ to Biomanufacturing – Flexible Development and Scale-up of Biosolutions

Bor Klančnik

BD manager | Acies Bio d.o.o.



Processium, your process development partner

Flavio Benevides

Strategic Development Director | Processium/Technip Energies



Algae Bioprocesses Platform – R&D – CEA

Julie Person

Industrial Partnership Manager for Algae R&D Platform | CEA - R&D Algae & Processes Platform

8:30 AM - 9:45

Scaling-up Facilities Pitch Session



VTT Pilots

Petri Ihalainen

Customer Account Lead | VTT Technical
Research Centre of Finland Ltd



**Scaling up continuous
fermentation process**

Guillaume Le Cloirec

Sales Engineer | ATV- Technologies

10:00AM - 12:00PM

Keynote Session 2

From Chemical Intermediates to Biobased Pharma Ingredients: Unlocking Biomanufacturing's Potential



Katharina Fromm
Rector
University of Fribourg

Chairwoman



Roland Wohlgemuth
Professor, Chairman at ESAB and President at SKB
Lodz University of Technologies

Keynote Speaker



Charlotte Capelle
Business Development Manager
Sartorius

Keynote Speaker



Olli Kähkönen
Co-Founder/CEO/Chief Innovation Officer
Nordic Bioproducts Group

Keynote Speaker



Geoffrey Folie
Head of Internal Manufacturing
UCB

Keynote Speaker

Round Table



Guillaume Lamy
Commercial Director
ARD



Juliette Martin
Scientific Communication Manager
Seqnes



Geoffrey Folie
Head of Internal Manufacturing
UCB



Marco Pellegrini
Bioeconomy Manager
CEFFIC



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12:00 PM -12:30 PM

Christian Patermann Bioket Bioeconomy Awards

Meet the candidates

BLØOM

Cherry Mic.



every carbon

fyteko
The Science of Biopossible

GREEN
Fusyon

inSpek

 MICHELIN

 pili

 Primogene
Ingredients for life

 RENATURE
Attractive Materials

 sustaineda
bioglycols

 TERAVENIR
LA JUSTE DOSE, JUSTE À TEMPS !





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OUR SCIENCE FOR YOUR FUTURE



CHAIRPERSON
Volker Sieber

2:00 PM - 3:35 PM

KET 02

KETs Driving Next-Gen Biocatalysis: From Enzyme Design to Deployment



TBC

Volker Sieber

TUM



Enxylascope Project: Enzymatic Deconstruction of Xylan Biomass for Novel High-Value Cosmetic Ingredients

Arnaud Masselin

Biocatalysis Leader | Seppic



State-of-the-art technology for discovery and engineering of industrial enzymes

Laura Tiessler

Senior Scientist | Zymvol



Lipase-Catalyzed Synthesis of Biosourced Estolides from Hydroxylated C18 to C22 Fatty Acids

Juliette Martin

Scientific Communication Manager | Seqens



Enzymatic process for ADAME production

Arthur Cornet

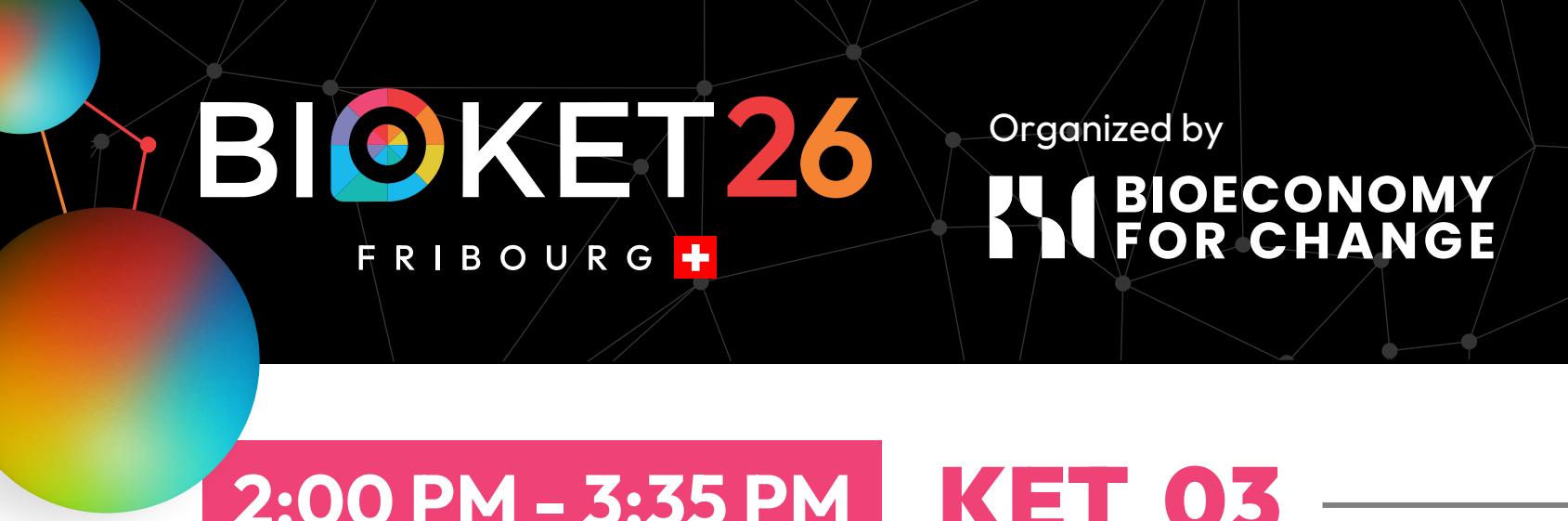
Biocatalysis Leader | Arkema



From Catalysts to Biocatalysts: Leveraging advanced materials expertise to scale up biocatalyst production

François-Xavier Chiron

Business development manager | Ecovyst Catalyst Technologies



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DAY 2
March 18 (Wed)



CHAIRPERSON
Damien Paineau
CEO
Ferments du Futur

2:00 PM - 3:35 PM

KET 03

KETs for Scalable Alternative Food Production: From Microalgae to Cell Biomass

Mechanical cell disruption of the green microalga *Chloridium saccharophilum* using the bead mill NanoWitt-100 (Frewitt Ltd.): Effects on protein digestibility and aroma profile



Daniel Kurpan

Post-doctoral researcher | Agroscope



Synthetic Microbial Ecology for Plant-Based Fermentation and Functional Food Design

Julien Tap

Research scientist | INRAE



Quentin Carboe

Researcher in biobased transitions | URD ABI - AgroParisTech

Scalable animal-cell biomass production using food-grade media: a cost-optimized bioprocess for the circular bioeconomy



Didier Toubia

Co-Founder & CEO | Aleph Farm



Daniel Ropoport

Senior Scientist | CellTec Systems GmbH



Julie Person

Industrial Partnership Manager for Algae R&D Platform | CEA - R&D Algae & Processes Platform





DAY 2
March 18 (Wed)



CHAIRPERSON
Aïcha El khamlich
Scientific Coordinator –
Bio-based Products and
Biofuels | ADEME

2:00 PM - 3:35 PM

KET 04

KETs Enabling Smarter Bioeconomy Decisions: Metrics, Models & Impact



How environmental assessments can support the development of a sustainable bioeconomy?

Aïcha El khamlich

Scientific Coordinator – Bio-based Products and Biofuels | ADEME



Monitoring Systems of the European Bioeconomy and its potential use to develop the Irish Bioeconomy

Jorge Diaz Huerta

Bioeconomy researcher | Teagasc



Life Cycle Assessment of Upcycled Sophorolipids Reveals Significant Environmental Advantages

Sophie Roelants

Business Development Manager | AmphiStar BV



SYMBA: Smart Symbiosis and AI-Driven Process Modelling for a circular bioeconomy

Antonietta Pizza

Head of EU Projects Unit | Enco srl



Modeling the Socioeconomic Impacts of Logistics in the Açaí (Euterpe spp.) Supply Chain in Codajás, Amazonas: A diagnosis of current logistics routes and infrastructure

Willians Silva

Researcher | UFAM



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2:00 PM - 3:35 PM

Startup Workshop 1

Fundraising Reality Check

The objective of the workshop is to review your fundraising approach to ensure it is consistent with your overall strategy, and that it is realistic and aligned with current investor expectations. It helps start-ups assess the plausibility and coherence of their fundraising plans in light of current market standards. Through a combination of guided discussions and AI-based analytical tools, the start-ups gain a clear and factual understanding of how their fundraising compares to investor expectations.



WORKSHOP FACILITATOR

Brigitte Baumann

CEO and Founder | efino.a

For more information access: <https://bioket.tech/#program>





CHAIRPERSON
Ludo Diels
Senior Advisor
VITO

4:05 PM - 5:40 PM KET 05

KETs engineering the future of biomanufacturing



Industrial Scalable Platform Technologies for Microalgae Cultivation

Timo Gehring

Professor of bio- and environmental process engineering | htw saar - university of applied sciences



Innovation with Solid-State Fermentation

Tadashi Hara

Solid-State Fermentation Project Manager & Section Chief | Fujiwara Techno-Art Co.



Chip-based multi-parameters sensor for real-time bioprocess monitoring, enabling AI-driven optimization in manufacturing

Jérôme Michon

CEO | InSpek



Exploitation of model-based methods in biomanufacturing

Jan Niklas Pauk

Senior Research Scientist | Competence Center CHASE



Embedding Biomanufacturing in a Sustainable Society: Smart, Circular, and Responsive Biobased Production Systems

Maarten Verhoeven

Scientist | Wageningen University and Research



Bringing GenAI to the Genome: Unlocking whole genome strain design for efficient feedstock conversion to protein

Sarah Bolmer

Head of Product | Triplebar



DAY 2
March 18 (Wed)



CHAIRPERSON
Alois Kindler
Research Fellow
BASF

4:05 PM - 5:40 PM **KET 06**

KETs Driving Circular Pathways from Biomass to Chemicals



Advancing Agrochemical Sustainability with CTO-Derived Innovations: SYLVASOLV™ Oils, Rosin Esters, TOFA, and DTO

Sara Frattini

Business Development Manager | Kraton Chemical



Purification of hydrolysates from lignocellulose for fermentation of platform chemicals

Arne Gröngröft

Group Leader Separation Technologies and Process Design | DBFZ - Deutsches Biomasseforschungszentrum



Production of biochar, gas and bio-oil by biomass pyrolysis: overview of technologies, pilot plants and products quality

Anthony Dufour

Research director | CNRS Nancy



A Step Further in Circular Economy: Seeking higher responsibility in Alkyl PolyGlucoside surfactants

Florent Bouxin

R&D project Leader | Seppic



TBC

Joana Gil Chavez

CEO | Lignopure



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DAY 2
March 18 (Wed)



CHAIRPERSON
Rafael Pellicciotta
Strategy, Innovation & BD
Manager | Braskem

4:05 PM - 5:40 PM KET 07

KETs Driving Nature-Inspired Routes to Advanced Sustainable Materials



Bioinspired chemistry as entry to exclusive functional materials

Michael Richter

Head of Department | Fraunhofer - Institute for Interfacial Engineering and Biotechnology IGB



Valorizing Lignin into Fully Renewable Epoxy Matrices: A Biomass-Conversion Route for Sustainable Composites

Aina Pérez Nakai

PhD Researcher | VITO (Vlaamse Instelling voor Technologisch Onderzoek)



Exploitation of branched sugar structures for coating and fibre applications

Stefan Hanstein

Project manager | Fraunhofer IWKS



Tailor-made biocatalysts for the sustainable conversion of lignins from the paper pulp industry into bio-based products

Susana Camarero

Scientific Researcher | Center of Biological Research Margarita Salas (CIB), CSIC



Drop-in carbohydrate-based diol for recyclable and low-toxicity thermosets

Maxime Hedou

PhD student | HES-SO Fribourg

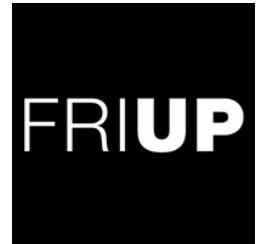




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DAY 2
March 18 (Wed)

Powered by:



4:00 PM - 5:40 PM

Startup Workshop 2

Funding Pathways for Start-ups in Europe and Switzerland: Research Grants and Financial Support Programs

This workshop provides a comprehensive overview of the funding landscape available to start-ups in Europe and Switzerland.

The access to European research funding opportunities may be presented by Bio-Invest Europe, offering concrete guidance on how start-ups can secure non-dilutive funding.



WORKSHOP FACILITATOR

Filippo Giancarlo Martinelli

Director | Magfi Ltd "Medsea"



WORKSHOP FACILITATOR

Ana Hösli

Supervisor Start-up Coaching | InnoSuisse

For more information access: <https://bioket.tech/#program>





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DAY 2
March 18 (Wed)

join us !

NETWORKING COCKTAIL

6:00 PM - 7:30 PM

GALA DINNER

8:00 PM - 10:30 PM

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WELCOME TO
DAY 3
MARCH 19

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9:00 AM - 10:30 AM KET 08

KETs for Smarter Downstream Processing



Bridging Lab to Industrial Scale: Smart GEA Separation Solutions for Bioprocess Intensification

Tore Hartmann

Senior Product Manager Biochemicals | GEA
Westfalia Separator Group GmbH



Industrial Scale-Down Strategies for Robust Bioproduct Recovery and Purification in Biomanufacturing

Ramnik Singh

Senior Applications Manager, Bio-Chemicals |
Sulzer



Driving industrial performance through digitalization: the Impact of Run 4.0 and Perform 4.0 in industrial purification

Alexandra Gimbernat

Technology Product Manager | Applexion



Biomass valorization: Technical solutions for lignocellulosic sugars purification and lignin recovery

Marie Chauve

Process Innovation Manager | Eurodia



Smart Separation: Advanced Membrane Filtration for Complex Bioprocesses

Joao Andre

Business Development Manager |
Kovalus Separation Solutions





DAY 3
March 19 (Thu)

Sponsored by:

Axens
Powering integrated solutions



CHAIRPERSON
Maxime Vassieu
Business Developer /
Lead Technologist
Axens

9:00 AM - 10:30 AM **KET 09**

KETs for Smarter Biofuel Pathways: Pyrolysis, HVO & Beyond

**Towards Sustainable Biofuels:
A Polyhydroxyalkanoate-
Based Approach**



Roger Marti

Professor | Haute école d'Ingenieurs et
d'Architectes de Fribourg



Victoria Kopp

Researcher | Firjan - SENAI Innovation Institute for
Biosynthetic and Fibers

**Brazil's potential for
renewable diesel: oilseed
prioritization and process
development for HVO
production**



Robert Daschner

Head of Department | Fraunhofer
UMSICHT

**Utilizing waste biomass via
innovative thermochemical
conversion to produce high
quality products**



**Driving Bankability of Futurol
Lignocellulosic Biorefineries /
Finance and R&D: Two Sides of
the Same Coin**

Emilia Knospe
Technologist BIO | Axens



**Mini Green Power compact
solutions to dry and convert
biomass in low-carbon
heat/power/biochar**

Servane Gadou-Gueny
Export Sales Director | Mini Green Power



**Flying the Future: Advances
in Aviation Fuels at the Joint
BioEnergy Institute (JBEI)**

Blake Simmons
Chief Science and Technology Officer | Joint
BioEnergy Institute



**Calcium mediated strategy
for rapid acidogenic sludge
formation with simultaneous
improvement in biohydrogen
production**

Rokesh Radhakrishnan
Research Scholar | Indian Institute of
Technology Kharagpur

MARCH 17- 19, 2026 | Fribourg, Switzerland



9:00 AM - 10:30 AM KET 10

KETs for Circular Design: From Waste Streams to Functional Materials



Valorization of by-products into bio-inspired sustainable materials

Manon Guivier

Postdoctoral researcher | Adolphe Merkle Institute



Closing the loop of potato starch valorisation: starch from wastewater and rejected potato pieces for its use as thermoplastic starch in potato seed cultivation

Laura Villacian

R&D Project Manager | Tecnopackaging



Rethinking Sludge End-of-Life: From Waste to Valuable Bio-Resources

Alisar Kiwan

R&D Manager | B-Plas srl



Valorising Industrial Side Streams into Mycelium-based Materials: Innovative Biotechnological and Design Approaches

Marc Rüger

Scientist | Anhalt University of Applied Sciences



FERTIMANURE – Circular Solutions for Manure Valorization into fertilizers

Audrey Lallement

Research engineer | Rittmo



Upcycling food residues to sustainable fatty acids: how open mixed culture fermentation can turn chemistry circular

Maurice Oltheten

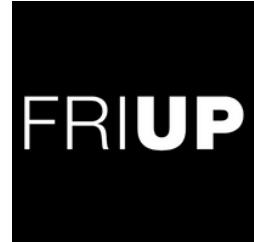
Head of R&D | ChainCraft



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9:00 AM - 10:30 AM

Startup Workshop 3

Develop Your Sales with Corporates

Delivered by Tech4Regen (EPFL), this workshop helps start-ups understand how to approach, engage, and sell to large corporates.



WORKSHOP FACILITATOR

Bill Morrison

Managing Partner | Sandler Training

For more information access: <https://bioket.tech/#program>

MARCH 17- 19, 2026 | Fribourg, Switzerland





DAY 3
March 19 (Thu)

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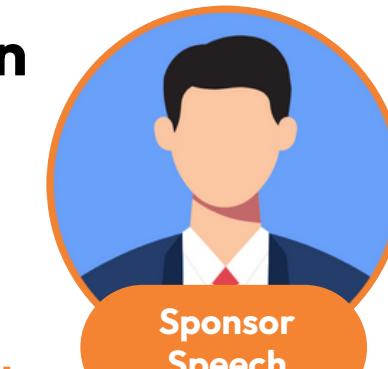
11:00AM - 1:00 PM

Plenary Session 3

Reprogramming Nature: Biosolutions for the Future of Food



**Luuk Van
Der
Wielen**
Director
Bright Insitute -
DTU



**Morten
Sommer**
Scientific
Director
**DTU BIOSUSTAIN |
Novo Nordisk
Foundation Center
for Biosustainability**



**Robert
Mansfield**
Chief
Technology
Officer
Aerbio



**Benoît
Goldsmichdt**
Open Innovation
Director
BEL Group



**Thomas
Bomhoff**
VP sustainability
& External
Engagement
Novonesis

Round Table



**Benoît
Goldsmichdt**
Open Innovation
Director
BEL Group



**Thomas
Bomhoff**
VP sustainability
& External
Engagement
Novonesis



**Leandro
Buchmann**
Head of
Bioprocessing
Bühler

Site Visit 1

Liebherr Visit - Insights into pioneering technologies

1:30 PM - 5:30 PM

As we move towards a sustainable future, we present the innovative drive systems that we are working on in detail. Let our diverse portfolio of future-oriented drive technologies inspire you. In the near future, new products will be launched that are powered by hydrogen and fuel cells as energy converters. The first hydrogen-powered Liebherr R9XX H2 crawler excavator was already presented at Bauma 2022 and won the Innovation Award. During the visit you will experience the LMB state-of-the-art test benches as well as the partnership between companies to promote hydrogen infrastructure.

LIEBHERR



Site Visit 2

Bluefactory - ChemTech - Marly Innovation Center

1:30 PM - 6:00 PM

This visit offers an in-depth immersion into the Fribourg innovation ecosystem. It begins at the Bluefactory site, an innovation hub located in the heart of Fribourg that brings together start-ups, research institutes and support organisations. Participants will discover either the applied research institute specialising in plastics and polymers, or the Biofactory Competence Center, dedicated to applied biotechnologies.

The visit will then continue on the ChemTech, which provides pre-industrialisation infrastructures dedicated to green chemistry. This environment supports the early scale-up phases of innovative projects such as Bloom and Seprify, whose experiences will be presented. At the end of this stage (around 4:30 pm), participants with travel constraints will be able to reach Fribourg railway station easily by bus.

The visit will conclude at the Marly Innovation Center, a major innovation site developing a hub focused in particular on green chemistry. Visitors will have the opportunity to discover the iPrint, an international centre of excellence in printing technologies, illustrated through a project involving the printing of bio-sourced materials.

The return is scheduled via Fribourg railway station, followed by Forum Fribourg, with final arrival around 6:00 pm.





DAY 3
March 19 (Thu)

Site Visit 3

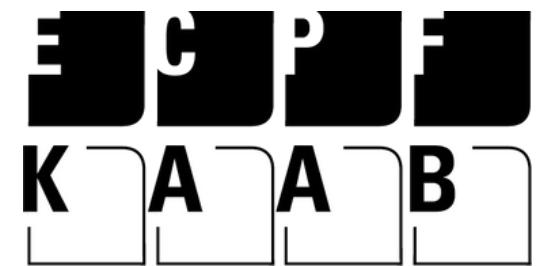
AgriCo Site Visit

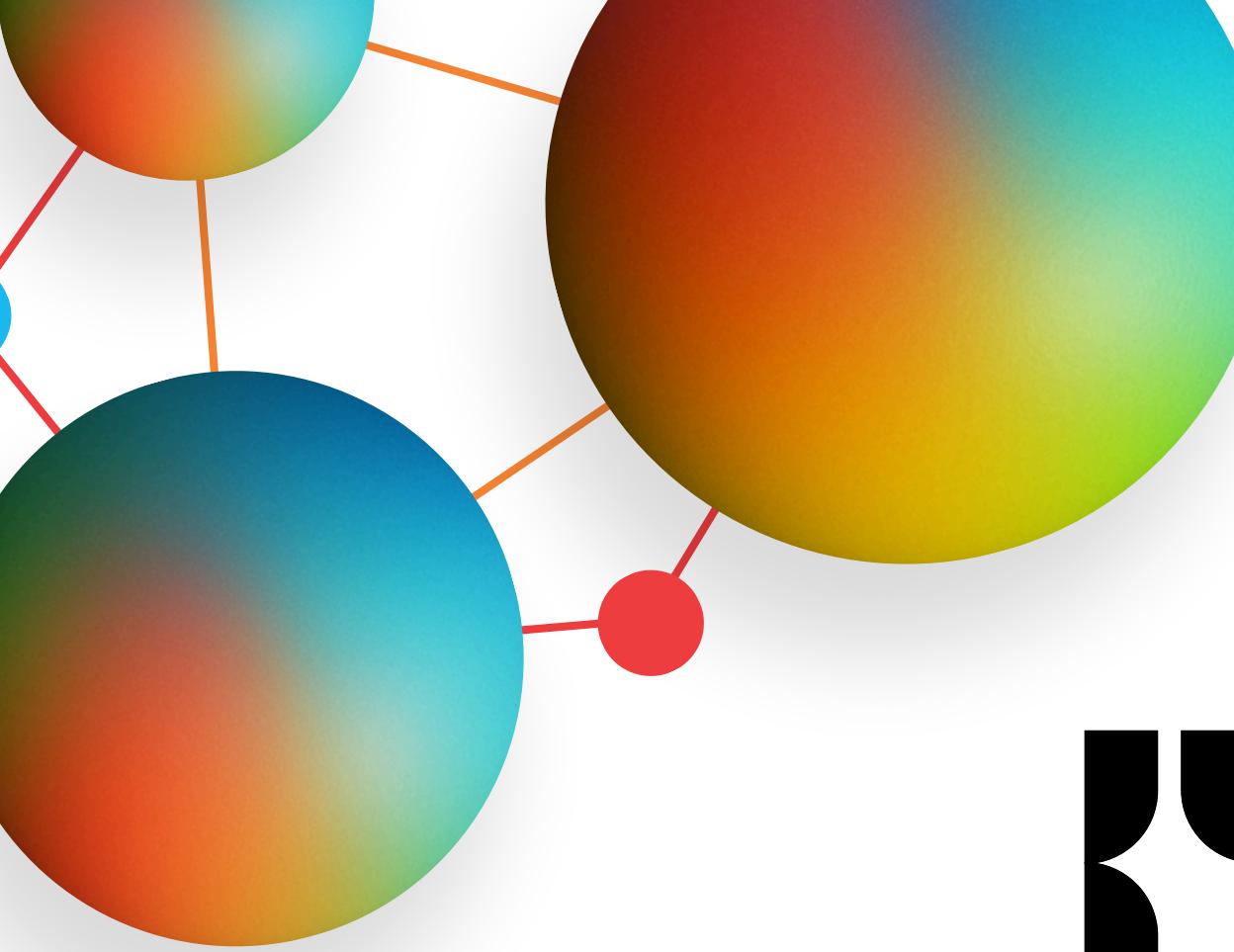
1:30 PM - 5:30 PM

As part of Bioket.tech 2026, participants are invited to discover AgriCo, the Swiss campus dedicated to agri-food, biomass, and biotechnological innovation.

This visit offers a unique opportunity to explore how biotech-driven solutions — such as efficient production-site, precision agriculture, insect-based systems, and algae cultivation — are being developed, tested, and scaled on the site.

AgriCo represents a living ecosystem for circular bio-innovation, where industrial players, research institutions, and start-ups collaborate to transform biological resources into high-value products for food, materials, and energy applications.





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