BIOKET26

17 - 19 MARCH, 2026

FRIBOURG, SWITZERLAND

PROGRAM 2026

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

Be part of this Change!

bioket.tech

Organized by

BIOECONOMY FOR CHANGE

In partnership with

FRIBOURG
Land of values

PROGRAM AT A GLANCE

DAY 1 | MARCH 17 (Tue)

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

DAY 2 | MARCH 18 (Wed)

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

DAY 3 | MARCH 19 (Thu)

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

PROGRAM OVERVIEW

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

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Startup

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EXHIBITORS LIST

- 1 B4C + LCA4BIO
- 3 ARD + Genopole
- 4 Bright
- 5 Fri Up
- 6 De Smet
- 7 Fribourg, the place to grow
- 8 Liebherr
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- 31 iMean
- 32 Axel'One
- 33 Bgene
- 34 Hydroair
- 35 TWB
- 36 Clextral
- 37 Inevo
- 38 Stella
- 39 Eurodia
- 40 3BCar
- 41 MiAlgae (Award 2025)
- 42 RISE
- 43 GEA
- 44 CPE Lyon
- 45 Ferments du Futur
- 46 Lebas Industries
- 47 SCI Bioprocessing
- 48 Elements Advisory
- 49 TFTAK

Startup Village

1 S Algiecel A/S

2 S Niskus Biotec

3 S AmphiStar

4 S Fermelanta, Inc

5 S Pyran, Inc

6 S New Wave Biotech

7 S Primogene GmbH

8 S Gaia Tech

9 S Profilia

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11 S High Tech Binders

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LCA4bio

Leaf by Lesaffre

LIEBHERR

SEQENS OUR SCIENCE FOR YOUR FUTURE

KAAB

ucb Inspired by patients. Driven by science.

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BioInvest EUROPE
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FREWITT
Microorganism Industry Fujiwara
GENOPOLE
IPSB LAPORTE
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY LIST
MICHELIN RESICARE
Nestlé Good food, Good life
SARTORIUS
TAMI INDUSTRIES
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FRIBOURG, SWITZERLAND

WELCOME TO

DAY 1

MARCH 17

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BIOKET26
FRIBOURG

DAY 1
March 17 (Tue)

Opening Ceremony

9:30AM - 10:00AM

Halle 4C (2nd Floor)

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

Jerry Krattiger

Managing Director

ETAT DE FRIBOURG
STAAT FREIBURG
STATE OF FRIBOURG

Promotion économique PromFR
Wirtschaftsförderung WIF
Development Agency FDA

FRIBOURG, THE PLACE TO GROW!

Wolfgang Ranfft

Vice-President Bio-Based Products

DE SMET
ENGINEERS & CONTRACTORS

BIOKET26
FRIBOURG

DAY 1
March 17 (Tue)

Sponsored by: DE SMET ENGINEERS & CONTRACTORS

10:00AM - 12:00PM Keynote Session 1 — Halle 4C (2nd Floor)

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

Olivier Rolland
Global Director Strategic Initiatives
L'Oréal Research & Innovation
Chairman

Philippe Mengal
CEO
BIC
Chairman Round Table

Annie Tsong
Senior VP of Product Development and Corporate Affairs
Amyris
Keynote Speaker

Christoph Kobler
VP Head of RD&I Biotechnology
Evonik
Keynote Speaker

Round Table

Veronica Breckenridge
Founder & Managing Partner
First Bight 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

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10:00AM - 12:00PM **Keynote Session 1** — **Halle 4C (2nd Floor)**

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

Chairman

Olivier Rolland

Global Director
Strategic Initiatives

L'Oréal Research & Innovation

Keynote Speaker

Christophe Dardel

Strategic
Partnerships Director

Afyren

Keynote Speaker

Cheryl Cui

Founder and CEO

Bota Biosciences

BIOKET26
FRIBOURG

DAY 1
March 17 (Tue)

Sponsored by: DE SMET ENGINEERS & CONTRACTORS

12:00PM - 1:00PM

Keynote Session 1 — Halle 4C (2nd Floor)

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

Florent Allais
Director
Chairman
URD-ABI AgroParisTech

Théo Guérin
Consultant in Green Chemistry
Keynote Speaker
Bioeconomy For Change

Massimo Portincaso
CEO & Cofounder
Keynote Speaker
Arsenale BioYards

Marilyne Hurtado
Business Developer Innovative Molecules
Keynote Speaker
Michelin Resicare

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DAY 1
March 17 (Tue)

Powered by: FRIUP

1:30 PM - 2:50 PM **Workshop 1** — **Salle 3E (1st Floor)**

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 — BLOOM, Seprify MATERIALS
3. Panel Discussion

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

BIOKET26
FRIBOURG

DAY 1
March 17 (Tue)

Organized in partnership with: BioInvest EUROPE

Sponsored by: FRIUP

2:50 PM - 3:35 PM

Startup Pitch Session 1

Salle 3E (1st Floor)

Vertical AgriFood & Life Science

ALGIECEL™ BioSolutions for Decarbonization

Primogene Ingredients for life

novobiom

GaiaTech

CoA initiative Coenzymes for next-gen industrial biocatalysis

PROFILIA LES PROFILERS DU VÉGÉTAL

cosaic

Reify

TERAVENIR LA JUSTE DOSE, JUSTE À TEMPS !

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

BIOKET26 FRIBOURG

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DAY 1
March 17 (Tue)

Powered by: DE SMET ENGINEERS & CONTRACTORS

2:00 PM - 3:35 PM **Workshop 2** — **Halle 4A (2nd Floor)**

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.

Fibenol BLOOM INTERIS BIOTECHNOLOGY EXPERTS GEA TripleW3

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

BIOKET26
FRIBOURG

DAY 1
March 17 (Tue)

Organized in partnership with: BioInvest EUROPE

Sponsored by: FRIUP

4:05 PM - 5:40 PM

Startup Pitch Session 2

Salle 3E (1st Floor)

Vertical Biomaterials

treeless

BLUE OCEAN CLOSURES

HIGH TECH BINDERS
DRIVING SUSTAINABLE ROAD CONSTRUCTION

VEGSKIN

Alterskin®

BLOOM

Vertical Biochemicals

AmphiStar BIOSURFACTANTS

Fermelanta

PYRAN The 5-Carbon Company

Seprify

Celluol

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

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DAY 1
March 17 (Tue)

Powered by: LCA4bio

4:05 PM - 5:40 PM **Workshop 3** — **Halle 4A (2nd Floor)**

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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DAY 1
March 17 (Tue)

Sponsored by: BioAlps · Cleantech Alps (Western Switzerland Sustainability Cluster)

CHAIRPERSON

Magali Bischof
General Secretary
BioAlps

CHAIRPERSON

Eric Plan
General Secretary
Cleantech Alps

4:05 PM - 5:40 PM KET 01 — La Sarine (2nd Floor)

KETs driving innovation from Lab to Scale

Why the biorefineries fail? - Lessons learned from 20 years experience

Stamatina Sideri
Business Development Manager | API Europe

TBD

Sylvain Legay
Lead Researcher | LIST - Luxembourg Institute of Science and Technology

Patent to Plant

Julien Thiel
CEO | Deasyl

Scaling carbon removal: Lessons from HTC and subsurface storage

Timothy Baars
Head of Storage | Recoal AG

Building the Pathway: Scaling Myco valorisation from Lab to Pilot—Onsite Modular Solutions for Whiskey Pot Ale to Food-Grade Protein

Vincent Farrelly
CEO | Niskus Biotec

CCU-to-Food: Scaling-up Industrial CO2 Fermentation

Diego Grumbach
CTO | Solmeyea

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DAY 1
March 17 (Tue)

join us !

CHEESE & WINE COCKTAIL

6:00 PM - 7:30 PM

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FRIBOURG

DAY 2
March 18 (Wed)

Powered by: Pilots4U powered by CoPilot — BIOECONOMY INNOVATION COMMUNITY & DATABASE

8:30 AM - 9:45

Scaling-up Facilities Pitch Session

Halle 4A (2nd Floor)

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

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8:30 AM - 9:45

Scaling-up Facilities Pitch Session

Halle 4A (2nd Floor)

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

How to empower the industrialization of your process

Guillaume Lamy
Commercial Director | ARD

From Lab to Factory – How GEA Supports You in Scaling Your Biotechnological Processes

David Vorländer
Application Manager New Food | GEA Liquid Technologies Germany GmbH

From Lab to Fab: Accelerating Biobased Innovation

Rakesh Nair
Business Development Manager | Bio Base Europe Pilot Plant

From Discovery to Scale-Up: The Design for Manufacture Methodology

Chloe Howell
Business Manager | Biocatalysis

FOOD FAB LAB: de-risking scale-up

Marco Alves
R&D Agrifood Manager | Tagus Valley

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DAY 2
March 18 (Wed)

Sponsored by: ucb Inspired by patients. Driven by science.

10:00AM - 12:00PM **Keynote Session 2** — **Halle 4C (2nd Floor)**

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 Developpment 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
Seqens

Geoffrey Folie
Head of Internal Manufacturing
UCB

Marco Pellegrini
Bioeconomy Manager
CEFIC

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DAY 2
March 18 (Wed)

Sponsored by: ucb Inspired by patients. Driven by science.

12:00 PM -12:30 PM **Christian Patermann Bioket Bioeconomy Awards**

Meet the candidates

BLOOM

Cherry Mic.

COMPOSITE SCHOOL ACADEMY

every carbon

fyteko The Science of Biopossible

GREEN Fusyon

inSpek

MICHELIN

pili

Primogene Ingredients for life

RENATURE Attractive Materials

sustainea bioglycols

TERAVENIR LA JUSTE DOSE, JUSTE À TEMPS !

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DAY 2
March 18 (Wed)

1:00 PM - 2:00 PM POSTER PRESENTATION — EXHIBITION AREA

Overcoming the scale-up challenge: developing a process to scale-up the synthesis and extraction of cellulose micro particles

Christophe Allemann

Professor of Process Chemistry & Head of ChemTech | HEIA HES-SO//FR

Valorization of Microalgae as a Source of Biomass and Renewable Energy

Michal Dabros

Professor | HES-SO University of Applied Sciences and Arts Western Switzerland

Pilot Scale-up Strategies for Biobased Acetal Monomers in High-performance Polymers

Sylvie Wigmans

Doctoral student | HEIA-FR & EPFL

An enzymatic strategy for the valorisation of corn processing by-products

Mingqin Li

Senior researcher | Food Science, Adolphe Merkle Institute, University of Fribourg

Valorization of Lignin Through Oxyalkylation and Maleation: A Step Toward Bio-Based Polymers

Ume Farwa

Doctoral researcher | University of Helsinski

Understanding Alkali Lignin Solubility Through Predictive Modeling

Hifza Rouf

PhD researcher | University of Helsinski

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1:00 PM - 2:00 PM POSTER PRESENTATION — EXHIBITION AREA

From lab to industry: Techno-Economic Assessment of lipase production using biowaste as carbon source using Pichia pastoris

Ana Del Hierro Calvachi

PhD candidate/ Junior Bioprocess Specialist | University College Dublin/ Bionet

Unlocking reproducible, robust, and high-performance bioprocessing with yeast-derived bionutrients

Marie Schöpping

R&D Technologist | Ohly GmbH

Advancing Fungal Discovery into a High-Rate Biomanufacturing Process: Food-Grade DoE-Optimised Neurospora sp. F20595 and Circular Production Strategies

Anuj Lipton

Senior scientist | A*STAR's Singapore Institute of Food and Biotechnology Innovation (SIFBI)

Data driven optimization of Paenibacillus polymyxa EPS fermentation: Application of multistep DOEs and machine learning (logistic regression)

Jan Grundheber

PhD candidate | TUM Technical University of Munich

PHAGRI: phages for agriculture

Maëlle Bochud

Senior Academic Associate | Biofactory Competence Center (BCC)

Robust industrial biocatalysts with peroxygenase, phenol-oxidase or furfuryl-oxidase activities from bacterial and fungal hosts

Marta Pérez-Boada

Project Manager | Center for Biological Research Margarita Salas, CSIC

1:00 PM - 2:00 PM POSTER PRESENTATION — EXHIBITION AREA

Extremophilic Microalgae in a Floating Light Ball Reactor (FLBR®): Cultivation of thermophilic PCC 6715 and hypersaline Dunaliella salina

Patrick Maurer
Scientific employee | htw saar - University of applied sciences

Cultivation of the Microalgae Phaeodactylum tricornutum in a Floating Light Ball Reactor (FLBR®) on Different Scales

Mutlu Yildirim
Scientific employee | htw saar - University of applied sciences

Precision Phage Production Using Impedence Flow Cytometry Technology

Carmen Jungo Rhême
professor and director of the Biofactory Competence Center, leads bioprocess and phage therapy research | HEIA-FR / HES-SO Fribourg

Real-time monitoring of Escherichia coli cultures using spectroscopic methods

César-Enrique Rodriguez Fano
PhD candidate in Biochemistry | University of Lyon

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DAY 2
March 18 (Wed)

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CHAIRPERSON
Volker Sieber
Professor
TUM

2:00 PM - 3:35 PM **KET 02** — **Halle 4A (2nd Floor)**

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

Advancements and open challenges in the development of biocatalytic processes

Volker Sieber
Professor | TUM

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

Laura Tiessler
Senior Scientist | Zymvol

Enzymatic process for ADAME production

Arthur Cornet
Biocatalysis Leader | Arkema

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

Arnaud Masselin
Biocatalysis Leader | Seppic

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

Juliette Martin
Scientific Communication Manager | Seqens

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

François-Xavier Chiron
New Business Development Manager: Advanced Materials & Catalysts | Technip Energies

BIOKET26 FRIBOURG

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DAY 2
March 18 (Wed)

CHAIRPERSON
Damien Paineau
CEO
Ferments du Futur

2:00 PM - 3:35 PM **KET 03** **Salle 3E (1st Floor)**

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

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

Daniel Kurpan
Post-doctoral researcher | Agroscope

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

Didier Toubia
Co-Founder & CEO | Aleph Farm

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

Julien Tap
Research scientist | INRAE

Capsule based cell expansion: A new route to produce large amounts of adherently growing cells

Daniel Ropoport
Senior Scientist | CellTec Systems GmbH

Riboflavin production through solid state fermentation on agro-industrial byproducts and building of the associated mechanistic model for further scale-up

Quentin Carboue
Researcher in biobased transitions | URD ABI - AgroParisTech

PROSPECTIVES Project: Unlocking Microalgae Potential as a Sustainable Alternative Protein Source

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

BIOKET26 FRIBOURG

Organized by BIOECONOMY FOR CHANGE

DAY 2
March 18 (Wed)

CHAIRPERSON

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

2:00 PM - 3:35 PM **KET 04** — **La Sarine (2nd Floor)**

KETs Enabling Smarter Bioeconomy Decisions: Metrics, Models & Impact

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

Aïcha El khamlichi
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

Sofie Lodens
Product and Project Manager | AmphiStar BV

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

Antonietta Pizza
Head of EU Projects Unit | Enco srl

TBD

Maurizio Bettiga
Chief Innovation Officer | Italbiotec srl

High-throughput microbioreactors -- driving smarter bioeconomy decisions and impact

Sebastian Blum
Market Development Manager | Beckman Life Sciences

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DAY 2
March 18 (Wed)

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2:00 PM - 3:35 PM

Startup Workshop 1 — Le Chalet (1st Floor)

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.ia

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

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DAY 2
March 18 (Wed)

Sponsored by: BÜHLER

CHAIRPERSON

Adham Rizk
Sales & Commercial Manager - Industrial Biosolutions
Bühler Group

4:05 PM - 5:40 PM KET 05 — Halle 4A (2nd Floor)

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

Tifenn Naour
Chief of Staff | 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

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DAY 2
March 18 (Wed)

CHAIRPERSON
Alois Kindler
Research Fellow
BASF

4:05 PM - 5:40 PM **KET 06** **Salle 3E (1st Floor)**

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

From Nature's Protection System to Industrial Performance: Lignopure's approach to market ready lignin

Joana Gil Chavez
CEO | Lignopure

FERTIMANURE – Circular Solutions for Manure Valorization into fertilizers

Audrey Lallement
Research engineer | Rittmo

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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** — **La Sarine (2nd Floor)**

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
Sientific 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: FRIUP

4:00 PM - 5:40 PM

Startup Workshop 2 — Le Chalet (1st Floor)

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

Sponsored by BECKMAN COULTER Life Sciences

GALA DINNER

8:00 PM - 10:30 PM

Sponsored by Leaf by Lesaffre

Local: Salle Grenette
Place de Notre-Dame 4
1700 Fribourg

BIOKET26

17 - 19 MARCH, 2026

FRIBOURG, SWITZERLAND

WELCOME TO

DAY 3

MARCH 19

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DAY 3
March 19 (Thu)

Sponsored by:

IPSB
LAPORTE

CHAIRPERSON

Bruno Thomas
Project Director & Head of Clermont-Ferrand office
IPSB

9:00 AM - 10:30 AM **KET 08** — **Halle 4A (2nd Floor)**

KETs for Smarter Downstream Processing

Upstream Decisions, Downstream Efficiency: Designing Bioprocesses for Food Applications

Ranno Nahku
R&D Director in Bioprocesses | TFTAK

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

Alexandra Gimbernat
Technology Product Manager | Applexion

Smart Separation: Advanced Membrane Filtration for Complex Bioprocesses

Joao Andre
Business Development Manager | Kovalus Separation Solutions

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

Ramnik Singh
Senior Applications Manager, Bio-Chemicals | Sulzer

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

Marie Chauve
Process Innovation Manager | Eurodia

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

Tore Hartmann
Senior Product Manager Biochemicals | GEA Westfalia Separator Group GmbH

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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 — Salle 3E (1st Floor)

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

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

Bruno Peixoto Rodrigues
Researcher | Firjan - SENAI Innovation Institute for Biosynthetic and Fibers

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

Robert Daschner
Head of Department | Fraunhofer UMSICHT

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

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

Emilia Knospe
Technologist BIO | Axens

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March 19 (Thu)

CHAIRPERSON
Marzio Monagheddu
Business Development Consultant
VITO

9:00 AM - 10:30 AM **KET 10** La Sarine (2nd Floor)

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 sbrl

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

Marc Rüger
Scientist | Anhalt University of Applied Sciences

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

Maurice Oltheten
Head of R&D | ChainCraft

Better by Nature: Upcycling organic waste into plastic-free industrial performance materials

Beat Karrer
Founder & CEO | FLUIDSOLIDS® Biocomposites

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DAY 3
March 19 (Thu)

Powered by: FRIUP

9:00 AM - 10:30 AM

Startup Workshop 3

Le Chalet (1st Floor)

Structuring a sales approach that transforms corporate complexity into scalable revenue

This workshop provides B2B tech start-ups with a clear, repeatable framework to approach, engage, and sell to corporates with credibility and impact. Based on proven Sandler sales principles, the session challenges conventional selling assumptions and refocuses founders on buyer alignment, decision-making dynamics, and balanced risk in sales conversations. The objective is to shorten sales cycles, avoid poorly qualified opportunities, and build durable corporate relationships. Participants gain practical sales tactics, stronger execution discipline, and the mindset shift required to sell effectively within complex corporate environments. Delivered in partnership with Bertrand Klaiber from Tech4regen | EPFL, the workshop is led by Bill Morrison, founder of Sandler Training in Switzerland.

WORKSHOP FACILITATOR

Bill Morrison

Managing Partner | Sandler Training

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

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DAY 3
March 19 (Thu)

Sponsored by: BRiGHT

11:00AM - 1:00 PM

Plenary Session 3 — Halle 4C (2nd Floor)

Reprogramming Nature: Biosolutions for the Future of Food

Chairman

Luuk Van Der Wielen
Director
Bright at DTU

Keynote Speaker

Morten Sommer
Scientific Director
Bright at DTU

Keynote Speaker

Randi Wahlsten
CEO
MATR Food

Keynote Speaker

Benoît Goldsmichdt
Open Innovation Director
BEL Group

Keynote Speaker

Thomas Bomhoff
VP sustainability & External Engagement
Novonesis

Keynote Speaker

Leandro Buchmann
Head of Bioprocessing
Bühler

Keynote Speaker

Ian Marison
Co-founder and Chief Scientific Officer
Planetary

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.

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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