

BIOKET

BRUSSELS 2025 
MARCH 11 - 13

PROGRAM 2025

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

Be part of this Change!

Organized by:  BIOECONOMY
FOR CHANGE  bioket.tech



DAY 1 | MARCH 11 (Tue)

8:30 AM
9:30 AM

B2B MEETINGS

9:30 AM
12:45 PM

OPENING CEREMONY
KEYNOTE SESSION 1

12:45 PM
2:00 PM

LUNCH BREAK

2:00 PM
3:35 PM

STARTUP
PITCH 1

WKS 1

WKS 2

B2B
MEETINGS

3:35 PM
4:05 PM

BREAK

4:05 PM
5:40 PM

STARTUP
PITCH 2

WKS 3

WKS 5

6:00 PM
7:30 PM

WELCOME RECEPTION

DAY 2 | MARCH 12 (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

PARALLEL
SESSION 1

PARALLEL
SESSION 2

PARALLEL
SESSION 3

B2B
MEETINGS

3:35 PM
4:05 PM

BREAK

4:05 PM
5:40 PM

PARALLEL
SESSION 4

PARALLEL
SESSION 5

PARALLEL
SESSION 6

6:00 PM
7:30 PM

CHEESE & WINE COCKTAIL

8:00 PM
10:30 PM

GALA DINNER

DAY 3 | MARCH 13 (Thu)

8:30 AM
10:30 AM

B2B MEETINGS

9:00 AM
10:30 AM

PARALLEL
SESSION 7

PARALLEL
SESSION 8

PARALLEL
SESSION 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

LUNCH BREAK

1:30 PM
5:30 PM

WKS 6

WKS 7

SITE
VISIT 1

SITE
VISIT 2

SITE
VISIT 3

DAY 1 | MARCH 11 (Tue)

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

9:30 AM - 12:45 PM | **BIOKET's OPENING SESSION:** Biotechnology and Biomanufacturing for Europe: Building a critical EU future

12:45 PM - 2:00 PM | Lunch Break

2:00 PM - 5:40 PM | B2B Meetings

2:00 PM - 3:35 PM | Startup Pitch

2:00 PM - 3:35 PM | **Workshop 1:** Biotechnology and biomanufacturing: policy instruments for market access and capacity

2:00 PM - 3:35 PM | **Workshop 2:** Empowering Users with Innovative Technologies: Optimizing Strain Development and Process Efficiency

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

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

4:05 PM - 5:40 PM | **Workshop 3:** Closing the gaps – what's left to do for applied research in bioeconomy?

4:05 PM - 5:40 PM | **Workshop 5:** Boosting the scale-up of European bioeconomy innovations

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

DAY 2 | MARCH 12 (Wed)

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

10:00 AM - 12:30 AM | **Keynote Session 2:** The environmental impact of Bio-based products and biomanufacturing

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

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

2:00 PM - 3:35 PM | **KET 01:** Unlocking KETs for Sustainable Biomanufacturing

2:00 PM - 3:35 PM | **KET 02:** KETs for Bio-Based Materials and Polymers: Innovating Sustainable Solutions

2:00 PM - 3:35 PM | **KET 03:** KETs for Innovating Sustainable Bio-Based Food & Feed Ingredients

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

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

4:05 PM - 5:40 PM | **KET 04:** Can CDMOs and Key Technology Enablers Accelerate the Industrialization of Bio-Based Solutions?

4:05 PM - 5:40 PM | **KET 05:** Bioenergies of the Future: Biofuels, SAF, and Biohydrogen for a Low-Carbon Economy

4:05 PM - 5:40 PM | **KET 06:** KETs Innovating Bio-Based Solutions for Cosmetics, Personal care & Healthcare

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

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

DAY 3 | MARCH 13 (Thu)

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

9:00 AM - 10:30 AM | **KET 07:** Biomass of the Future: Organic Waste, Gaseous Emissions, and Securing Resources for Zero Waste Biorefineries

9:00 AM - 10:30 AM | **KET 08:** Unlocking the potential of marine biotechnology for bioactive compounds production

9:00 AM - 10:30 AM | **KET 09:** Transforming Biomass into High-Value Molecules for Net Zero

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

11:00 AM - 1:00 PM | **Keynote Session 3:** Advancing KETs: The Shift to Continuous Enzymatic and Fermentation Processes

1:00 PM - 1:15 PM | Christian Patermann BIOKET Bioeconomy Award

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

2:00 PM - 4:00 PM | **Workshop 6:** BIOTRANSFORM project: pioneering the circular bioeconomy transition

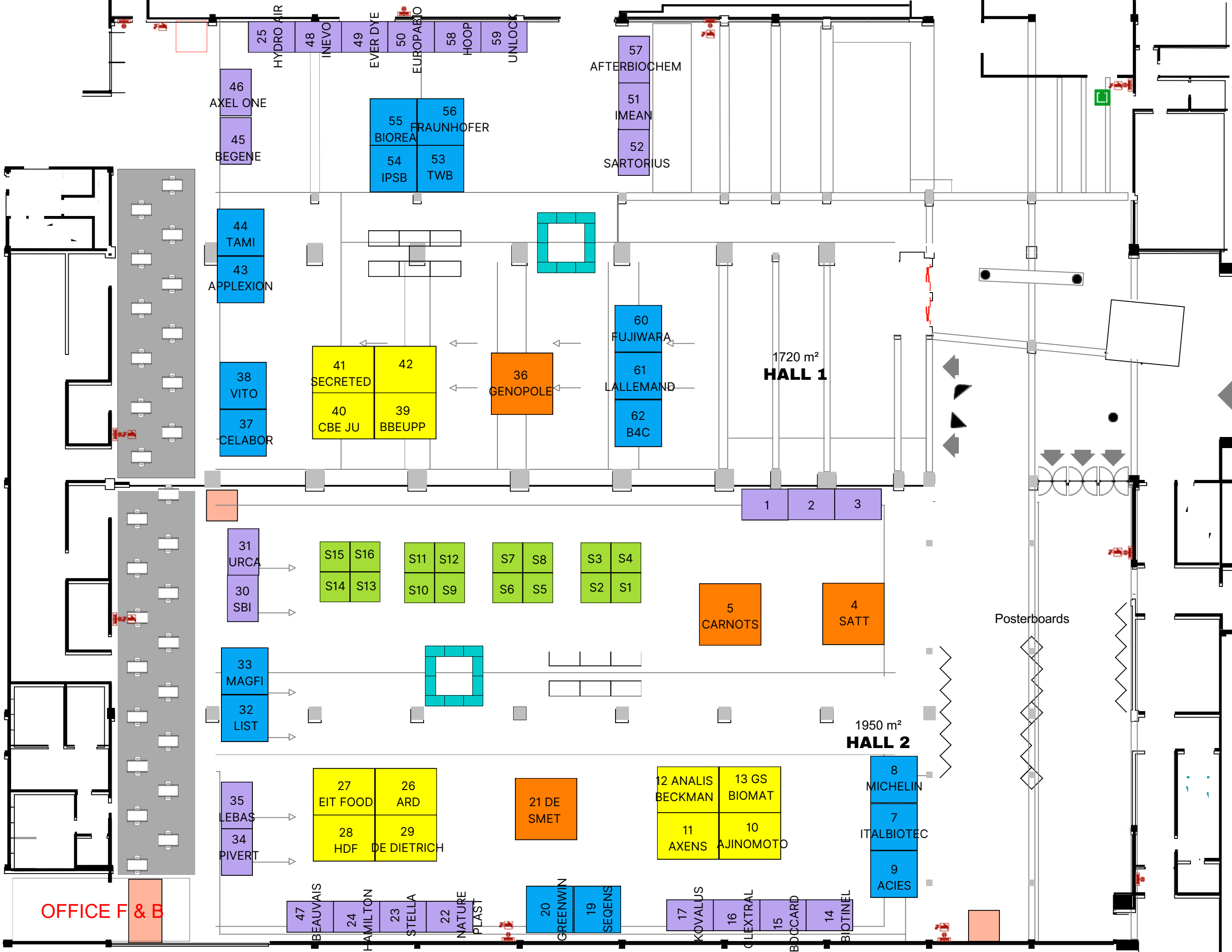
2:00 PM - 4:00 PM | **Workshop 7:** Driving Impact in Agri-Food Innovation: Biotech Opportunities with EIT Food

1:30 PM - 5:30 PM | **Site Visit 1:** Ajinomoto Sustainable Solutions

1:30 PM - 5:30 PM | **Site Visit 2:** Puratos

1:30 PM - 5:30 PM | **Site Visit 3:** VITO's LignoValue Pilot Plant

Exhibition Area



- Legend:**
- Bronze 3x2m
 - Silver 3x3m
 - Gold 3x4m
 - Diamond 4x4m
 - Platinum 4x4m
 - Village Startup 4x 2x2m

Meet our Sponsors

- 4 - RESEAU SATT
- 5 - LE RESEAU DES CARNOT
- 7 - ITALBIOTEC
- 8 - MICHELIN POLYMERS
- 9 - ACIESBIO
- 10 - AJINOMOTO
- 11 - AXENS
- 12 - ANALIS / BECKMAN COULTER
- 13 - GS BIOMATS
- 14 - BIO INTELLIGENCE TECHNOLOGIES
- 15 - BOCCARD
- 16 - CLEXTRAL
- 17 - KOVALUS SEPARATION SOLUTIONS
- 19 - SEQENS
- 20 - GREENWIN
- 21 - DE SMET ENGINEERS & CONTRACTORS
- 22 - NATUREPLAST
- 23 - STELLA
- 24 - HAMILTON
- 25 - HYDRO AIR RESEARCH ITALIA
- 26 - ARD
- 27 - EIT FOOD
- 28 - RÉGION HAUTS-DE-FRANCE
- 29 - DE DIETRICH
- 30 - SCIENTIFIC BIOPROCESSING
- 31 - URCA / EXEBIO
- 32 - LIST
- 33 - BIOINVEST EUROPE
- 34 - ALLIANCE ITERG - IMPROVE - PIVERT
- 35 - LEBAS INDUSTRIES
- 36 - GENOPOLE
- 37 - CELABOR
- 38 - VITO
- 39 - BIO BASE EUROPE PILOT PLANT
- 40 - CBE JU
- 41 - SECRETED PROJECT
- 43 - APPLEXION
- 44 - TAMI INDUSTRIES / SIVA
- 45 - BGENE
- 46 - AXEL'ONE
- 47 - COMMUNAUTÉ D'AGGLOMÉRATION DU BEAUVAISIS
- 48 - INEVO GROUP
- 49 - EVERDYE
- 50 - EUROPABIO
- 51 - IMEAN
- 52 - SARTORIUS
- 53 - TWB
- 54 - IPSB | LAPORTE
- 55 - BIORÉA
- 56 - FRAUNHOFER IGB
- 57 - AFTERBIOCHEM
- 58 - HOOP
- 59 - UNLOCK
- 60 - FUJIWARA TECHNO-ART
- 61 - LALLEMAND
- 62 - BIOECONOMY FOR CHANGE

We are **DIAMOND** sponsor

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Life Sciences YOUR QUALITY LABEL

Bio Base Europe
Pilot Plant

**Circular
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Europe**
Joint Undertaking

De Dietrich
PROCESS SYSTEMS

eit Food
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Hauts-de-France**

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Opening Ceremony

9:30AM - 10:00AM

COPPER HALL



**Michel
Mangion**

President



**Marie Sophie
Lesne**

VP - in charge of Agriculture,
Agri-food, Agricultural
Education and Fisheries



**Philippe
Mangin**

VP - in charge of
Bioeconomy, Bioenergies
and Sustainable Food



**Dr. Andre Michael
Baumann**

State Secretary



Baden-Württemberg

MINISTRY OF THE ENVIRONMENT, CLIMATE PROTECTION
AND THE ENERGY SECTOR

10:00AM - 12:30PM

Plenary Session 1

COPPER HALL

Biotechnology and Biomanufacturing for Europe: Building a critical EU future



Claire Skentelbery

CEO

Chairwoman

EuropaBio



Maive Rute

Deputy Director-
General at DG GROW

Keynote
Speaker

EU Comission



Johan Weimann

Regional President
Europe, SVP Food &
Beverage Biosolutions
Europe

Keynote
Speaker

Novonesis

Round Table



David Guerrand

Biotechnology
Business
Director

ENABLER

Lallemand
Bioingredients



Christophe Durand

V.P. Sustainable
Material
Solutions &
Partnerships

SHIFTER

Michelin



Philippe Teissier

R&I Ferment and
Fermentation
Director

BRAND
OWNER

Danone Nutricia
Research



Frédéric Van Gansberghe

CEO

PIONEER

Futerra



Nicoló Giacomuzzi-Moore

Executive
Director

SUPPORTER

CBE- JU

10:00AM - 12:30AM

Plenary Session 1

COPPER HALL

Biotechnology and Biomanufacturing for Europe: Building a critical EU future



**Olivier
Rolland**

Global Director
Strategic Initiatives

Keynote
Speaker

L'Oréal

Advanced Biotech for Sustainability (AB4S) Report from McKinsey



**Mark
Patel**

Senior Partner

McKinsey &
Company

Report
Presentation



**Richard
Zaltzman**

CEO

EIT Food



**Luba
Protopopova**

Chief Operating
Officer

Cradle



**Massimo
Portincaso**

CEO & Co-
Founder

Arsenale Bioyards



**Ute
Schick**

SVP Business
Line Head Care
Solutions

Evonik
Operations GmbH

Startup Pitch — MEETING STUDIO 211-212

2:00 PM – 3:35 PM & 4:05 PM – 5:40 PM

AmphiStar
BIOSURFACTANTS

baCta
Revolutionary Resources


BIOMEDE

 **BIOWEG**

 **Boreal
Bioproducts**

 **CarboZym**

 **COLIPI**

dionymer
BIOPOLYMER
INSPIRED
BY NATURE

 **FABUMIN**

 **ever dye**

 **LA TANNERIE
VÉGÉTALE**

L/9 Level Nine.

 **lignovations**

MAASH

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NOOSA

NXW


PEWMAN
INNOVATION

 **PROFILIA**
LES PROFILERS DU VÉGÉTAL

2:00 PM - 3:35 PM

Workshop 1

MEETING STUDIO 214-216

Biotechnology and biomanufacturing: policy instruments for market access and capacity

Biotechnology is crucial for achieving the EU's goals of competitive, resilient, and sustainable economies, with applications spanning healthcare, agri-food, manufacturing, and biomanufacturing. The European Commission's March 2024 communication, "Building the Future with Nature," includes a regulatory study to identify obstacles preventing biotech innovations from reaching the market, laying the groundwork for the EU Biotech Act and other policy initiatives.

This workshop will address solutions to streamline product approval processes, including regulatory sandboxes, and tackle challenges in the fermentation industry, contributing to the APROVALS project and the EuropaBio EFIB 2025 statement to be published post-BIOKET.

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



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DAY 1
March 11 (Tue)



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2:00 PM - 3:35 PM

Workshop 2

MEETING STUDIO 213-215

Empowering Users with Innovative Technologies: Optimizing Strain Development and Process Efficiency

This workshop explores advanced techniques for strain development and process optimization. Participants will examine the steps involved in developing and refining strains, gaining insights into maximizing efficiency.

High-throughput technologies will be showcased, demonstrating their significant impact on strain development and process optimization.

The session aims to empower users with the knowledge and tools needed to make informed decisions and optimize their processes effectively.

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

4:05 PM - 5:40 PM **Workshop 3** ————— **MEETING STUDIO 214-216**

Closing the gaps – what’s left to do for applied research in bioeconomy?

The approach to innovation has been reinvented itself again and again. Particularly in the field of bioeconomy there seems to be no straight forward approach to successful commercialization – the feedstocks are complex, the products manifold, the market drivers unstable, investment needs big and risks high. We want to shed light on the various approaches to research and development and discuss:

- some best practices on specific examples from the areas of industrial biotechnology and bioinspired chemistry
- what’s best outsourced and what should you do in-house
- good examples for open innovation
- how should the interface look like between research and commercialization

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

4:05 PM - 5:40 PM **Workshop 5** ————— **MEETING STUDIO 311-312**

Boosting the scale-up of European bioeconomy innovations

Join us for an interactive workshop where policy leaders will gain insights from industry experts on how to address key challenges in scaling up the bioeconomy.

This dynamic session will feature a panel of high-level experts discussing innovative policy recommendations designed to promote growth and sustainability.

Don't miss the chance to connect with leading professionals, exchange ideas, and collaborate on solutions that can shape the future of our industry.

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

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DAY 1
March 11 (Tue)

join us!

WELCOME RECEPTION

6:00 PM - 7:30 PM

Sponsored by



DE SMET
ENGINEERS & CONTRACTORS

10:00AM - 12:30AM

Plenary Session 2

COPPER HALL

The environmental impact of Bio-based products and biomanufacturing



Fabien Deswarte

Strategic Partnerships for Sustainability Group Leader

Chairman

L'Oréal



Christophe Lanneau

Director of Research and Platforms

Sponsor's Speech

Genopole



Anne-Marie Boulay

General Director

Keynote Speaker

CIRAIG



Lorie Hamelin

Chair Professor

Keynote Speaker

INRAE - TWB

Round Table



Philippe Osset

CEO

Solinnen

Round table Chairman



Beatriz Kiss

Sustainable Development Specialist

Braskem



Alois Kindler

Research Fellow

BASF



Gwenaël Servant

VP Business & Strategy

Abolis Biotechnologies



Ed de Jong

VP Development

Avantium



Julien Honoré

Head of Bioindustry & Plant Care

Roquette

1:00 PM - 2:00 PM

POSTER PRESENTATION

GRAND HALL



Scaling Up Rhamnolipid Production: A Life Cycle Perspective on Sustainability and Economic Viability from the EU SECRETed project

Sebastian Ospina

Sustainability Engineer | Blue Synergy SL



How can the properties of emulsified fats be modulated by pilot-scale crystallization in scraped-surface exchangers?

Cécile Joseph

Formulation Project Manager | Iterg



SAFE-Algae-Scale-up: Biofilm and Corrosion aspects in Floating Light Ball Reactors (FLBR)

Patrick Maurer

Research Assistant | htw saar -university of applied sciences



Scale-up of Floating Light Ball Reactors (FLBR)

Elias Friedrich

Student Assistant | htw saar -university of applied sciences



Cultivation of the green algae Scenedesmus in a Floating Light Ball Reactor (FLBR)

Mutlu Yildirim

Research Assistant | htw saar -university of applied sciences



Design and Construction of Lighting elements and their assemblies in a Floating Light Ball Reactor (FLBR)

Maurice Lierse

Student Assistant | htw saar -university of applied sciences

1:00 PM - 2:00 PM

POSTER PRESENTATION

GRAND HALL



Thermal Management in a Floating Light Ball Reactor (FLBR)

Richard Ickes

Student Assistant | htw saar -university of applied sciences



Valorisation of brewer's spent grain for biotechnological production of lactic acid

Michal Dabros

Professor | HES-SO, Switzerland



Recycling of solid waste from the olive oil industry

Hiba N. Abu Tayeh

Researcher | Agricultural Research Organization (ARO) - The Volcani Institute



Unlocking Value: Subcritical Water Extraction vs. Conventional Hydroalcoholic Methods for high added-Value products recovery from Agricultural Byproducts

Mahmoud Hamzaoui

Department Manager | Celabor srl



Biosurfactant and Exopolysaccharide Production by Thermophilic Marine Bacteria

Eva Nordberg Karlsson

Professor (Biotechnol), Coordinator (Food and Bio profile area), Master contact (EIT Food at Lund University) | Lund University



2:00 PM - 3:35 PM

KET 01

MEETING STUDIO 211-212

Unlocking KETs for Sustainable Biomanufacturing



Enzymatic Potential of Fungal Strains through Reliable and Cost-Efficient Enzyme Screening

Catalina Duran Garzon

R&D Engineer | CRIS by INVIVO GROUP



A Novel Multiparameter Sensor for Shake Flask Cultivations: Online Biomass, Dissolved Oxygen, and Fluorescence Monitoring for comprehensive Bioprocess Characterization

Julius Muno

Sale Manager | Scientific Bioprocessing (sbi)



Unleash the power of digital tools: process development and scale-up for chromatography units assisted by Run 4.0 & Perform 4.0

Quentin Sanlaville

R&D Coordinator | Applexion



Telescoping to intensify bioprocesses and downstream processing

Heleen De Wever

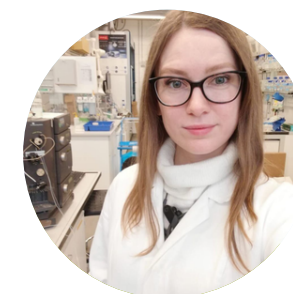
Team Manager Bioprocesses | VITO



Adaptation of mechanical extraction processes on biomass matrices

Audrey Comitis

Head of Production – Trituration and refining department | ITERG



Integration and intensification of downstream processing with a continuous fluidized bed rizer absorption system

Lisa-Marie Herlevi

Research and Technology Scientist | LIST



2:00 PM - 3:35 PM

KET 02

MEETING STUDIO 214-216

KETs for Bio-Based Materials and Polymers: Innovating Sustainable Solutions



Cellulose microspheres as a drop-in replacement for plastic microbeads: from synthesis to Commercialization

Davide Mattia

CTO | Naturbeads Ltd



Extending the range of applications of PHAs: a PHA-based formulation for films

Laurent B elard

Scientific Director | Natureplast



Chitosan –making the most out of inherent structural properties of an underutilized biomolecule

Christine Rasche

Head of Business Area Sustainable Chemistry | Fraunhofer IGB



Furan Bio-based materials development and downstream applications in China

Susan Zhu

Global Marketing Director | GS Biomats



5-HMF : When a sleeping giant wakes up

Daniel Zante

Project Manager | Michelin ResiCare



Agri-food wastes as multifunctional additives in the development of more sustainable polymer foams

Alberto Lopez-Gil

Team leader and project manager | CellMat Technologies



CHAIRPERSON
Frédéric Roulling
Research Team Manager |
Puratos

2:00 PM - 3:35 PM

KET 03

MEETING STUDIO 213-215

KETs for Innovating Sustainable Bio-Based Food & Feed Ingredients



Turning legume waste- into gold

Adi Yeh

CTO | Fabumin



LabID – World’s first sourdough Microbiota test tool

Pieter Schürmann

Business Development Manager |
LabID



Scaling up the brewing and fermentation process of cacao cell-based products

Adriana Gallego

Cell-cultured cocoa Lead | Food
Brewer



Effect of ensilage on taste, prebiotic and sensory properties of *Ulva sp.* and *Alaria esculenta*

Winnie Dejonghe

Project Manager | VITO



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



Innovative Extraction of Rapeseed Protein: Implementing the EthaNu Process for Sustainable Food Applications

Marlen Verges

Project Manager | Fraunhofer CBP



4:05 PM - 5:40 PM

KET 04

MEETING STUDIO 211-212

Can CDMOs and Key Technology Enablers Accelerate the Industrialization of Bio-Based Solutions?



**Next-Gen Biomanufacturing:
From Live Monitoring to Real-
Time Analytics and Intelligent
Decision-Making**

Joël Sirois
CEO | BioIntelligence



**Floating Light Ball Reactor
(FLBR): Scaling-up Algae
Cultivation in Three
Dimensions for Large-Scale
Industrial Production**

Timo Gehring
Professor of Bio- and Environmental
Engineering | htw saar - university of applied
sciences



**Industrialization of
Solid State
Fermentation**

Natsuki Fukano
Solid-State Fermentation
Project Manager & Section
Chief | Fujiwara



**Upscaling the reductive
depolymerization of lignin:
from lab to pilot**

Karolien Vanbroekhoven
Research Manager | VITO



**Development of a Palmitic
acid production process – a
case study**

Joanne Neary
Fermentation manager | CPI-UK



4:05 PM - 5:40 PM

KET 05

MEETING STUDIO 214-216

Bioenergies of the Future: Biofuels, SAF, and Biohydrogen for a Low-Carbon Economy



**Technology roadmap:
alcohol-to-jet routes for
SAF production**

Leonardo Teixeira

Coordinator of Business Intelligence
| SENAI Innovation Institute for
Biosynthetic and Fibers



**Bringing Low-Carbon
technologies to market:
FUTUROL® as front row
student**

Kevin Lecoanet

Technology Engineer | AXENS



**Advancing Biofuels,
Biochemicals, Biopolymers
Process Solutions for a
Sustainable Tomorrow**

Greta Giacobazzi

Sales Manager for Polymer
Technologies and Licenses | Sulzer



**Environmental challenges
and issues surrounding
biomass for SAF
production**

Aicha El Khamlichi

Engineer | ADEME



**When Fermentation meets
CCU technologies to create
new sustainable processes**

Emmanuel Poilpré

Strategic Project Manager | Lesaffre



4:05 PM - 5:40 PM

KET 06

MEETING STUDIO 213-215

KETs Innovating Bio-Based Solutions for Cosmetics, Personal care & Healthcare



Eco-design process to produce performing and more sustainable amino acids based foaming surfactants

Florent Bouxin

Open Innovation Team Leader | SEPPIC



From hemp residues to valuable therapeutic polyphenol extract: The benefits of multi-center project aimed at development of a new extraction process

Annabelle St-Pierre

Researcher | Innofibre - Cégep de Trois-Rivières



Akeem Gardner

CEO & Founder | Canurta



From genes to solutions: Siderophores in sustainable science and biotechnology

Bita Pourmohsenin

PhD Student Researcher | University of Tübingen



Enhancing Stilbene Recovery from fermentation broth: An In-Depth Analysis of Adsorption Processes

Morad Chadni

Head of the Process Engineering Team | URD ABI



Biomolecules for the Bioeconomy

Stéphane Desobry

Professor | Université de Lorraine



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DAY 2
March 12 (Wed)

join us!

CHEESE & WINE COCKTAIL

6:00 PM - 7:30 PM

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GALA DINNER

8:00 PM - 10:30 PM

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Local: The Square - Panoramic Hall -
Entrance via the Coudenberg 3 - 1000 Brussels.



9:00 AM - 10:30 AM **KET 07**

MEETING STUDIO 211-212

Biomass of the Future: Organic Waste, Gaseous Emissions, and Securing Resources for Zero Waste Biorefineries



Creating new biobased value chains: Challenges and opportunities for biorefineries

Joachim Merziger
Chief Commercial Officer | Afyren



How to successfully use life cycle assessment to inform biomass valorization, a case study compilation

Melissa Harclerode
Director of Research | Boundless Impact Research & Analysis



The race for biobased – from idea to market

Maddalena Logrieco
Researcher | MNEXT - Avans



Advancing Renewable Gas Production: Industrial Demonstration of a Patented Two-Stage Reactor for Biological Methanation Coupled with Anaerobic Digestion

Stéphane Palmade
Chief Technical Officer | Enosis



3D Dandelion Project: combining bio technologies to meet critical needs

Bruno Pary
President | BMP Consulting



Lignin as a new raw material or its struggle with commercialization

Ulrike Junghans
Head of Department Regenerative Resources | Fraunhofer CBP



9:00 AM - 10:30 AM

KET 08

MEETING STUDIO 214-216

Unlocking the potential of marine biotechnology for bioactive compounds production



**Screening for biosurfactants
and siderophores in diverse
microorganisms**

Bjorn Adalsteinsson
Project Manager | Matis



**Advancements in Machine
Learning and Data Management
for Biosurfactant and Siderophore
Research in the SECRETed Project**

Manuel Salvador de Lara
Project Coordinator and Technical
Manager | Idener



**Genetic engineering strategies for
production of novel amphiphilic
compounds of industrial interest
from extreme environments**

Montserrat Argandoña
Associate Professor |
University of Sevilla



**Lab scale production and
novel technologies for the
chemical characterization of
targeted molecules**

Nikolas Fokialakis
Associate Professor |
University of Athens



**Optimisation and scale-up of new
fermentation processes in the
SECRETed project**

Tanja Meyer
European Project Coordinator | BBEP



**Unveiling the potential of marine
biosurfactants and siderophores,
a multi-sector use validation**

Martina Vakarelova
CO-CEO | Sphera Encapsulation



CHAIRPERSON

Goizeder Barberena Ibañez

Biomass Strategy & BD Manager | CENER

9:00 AM - 10:30 AM

KET 09

MEETING STUDIO 213-215

Transforming Biomass into High-Value Molecules for Net Zero



Lignovations' Advanced Lignin Refinement: Enabling High-Value Applications with Colloidal Lignin Particles (CLPs)

Stefan Beisl

Head of R&D | Lignovation



Towards an industrial supply of functionalized biobased aromatics

Pauline Rullière

Head of R&D | Pili



Extracting what matters: the role of membranes in bioprocesses

João André

Bus. Dev. Manager | Kovalus Separation Solutions



From variable plant feedstocks variability to fibre applications – Lessons from interdisciplinary research within the Bioeconomy Science Centre NRW

Holger Klose

Head of Research "Alternative Biomass" | Institute of Bio- and Geosciences 2 - Plant Sciences, Forschungszentrum Jülich GmbH



Leading the Way with the First Woody Biorefinery: Redefining Biomaterials at Industrial Scale

Peep Pitk

CDO | Fibenol



Suzano Ecolig®: Expanding biopossibilities for a sustainable future from eucalyptus kraft lignin

Marta Deucher

Business Manager | Suzano SA



11:00AM - 1:00 PM

Plenary Session 3

COPPER HALL

Advancing KETs: The Shift to Continuous Enzymatic and Fermentation Processes



**Juliette
Martin**

Scientific
Communication Manager

Seqens

Chairwoman



**Luc
Fillaudeau**

Director of
Research
INRAE

**Le Réseau des
Carnot**

Sponsor
Speech



**Nathalie
Turc**

Director of
Carnot
3BCAR

**Le Réseau des
Carnot**

Sponsor
Speech



**Francesca
Paradisi**

Professor of Sustainable
Pharmaceutical
Chemistry

University of Bern

Keynote
Speaker



**Vitor
Verdelho**

General
Manager

**EABA & CEO
cell4food**

Keynote
Speaker

Round Table



**Bjorn
Heijstra**

VP of
Commercial
Innovation

LanzaTech



**Nico
Snoeck**

Business
Development
Manager

BBEP

1:00 PM - 1:15 PM Christian Patermann Bioket Bioeconomy Awards

Meet the candidates



2:00 PM - 4:00 PM **Workshop 6** ————— **MEETING STUDIO 214-216**

BIOTRANSFORM project: pioneering the circular bioeconomy transition

BIOTRANSFORM is an initiative driving the transition from fossil-based systems to circular, bio-based models by demonstrating innovative bioeconomy pathways across six European regions. It introduces a new transformation methodology, provides roadmaps and tools for policymakers and industry, and offers governance models to overcome institutional barriers.

Through its collaboration with BIOKET, BIOTRANSFORM will showcase its achievements and practical solutions, highlighting its role in bridging science and practice for Europe's green transition.

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

2:00 PM - 4:00 PM **Workshop 7** ————— **MEETING STUDIO 211-212****Driving Impact in Agri-Food Innovation: Biotech Opportunities with EIT Food**

Join EIT Food for an engaging workshop exploring the transformative power of biotechnology in the agri-food sector.

We'll dive into key initiatives, including the Biotech Portfolio, the Protein Diversification Think Tank, and the future European Biotech Alliance. Discover co-funding opportunities and how we drive collaboration, policy alignment, pre-competitive partnerships, and innovation—turning science into impact.

The session will conclude with an open discussion, offering a unique chance to connect, exchange ideas, and learn how to be part of it. Don't miss it!

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

Site Visit 1

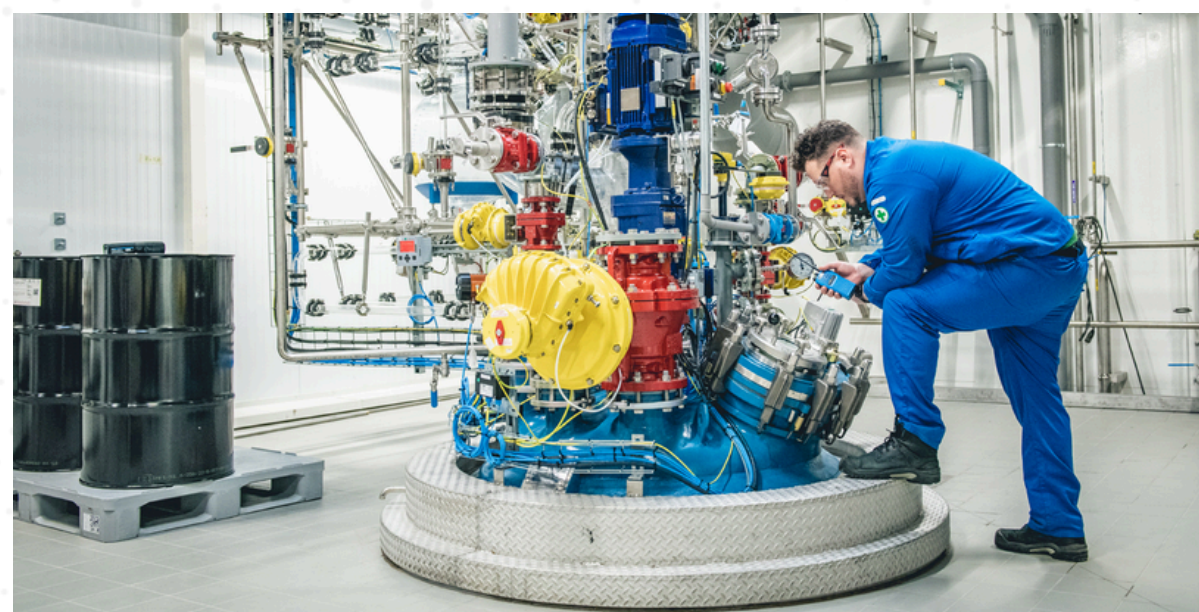
Ajinomoto Sustainable Solutions

Ajinomoto Sustainable Solutions produces green specialties efficiently and sustainably, transforming products into more sustainable versions. As a trusted partner across industries like cosmetics, fragrances, food, and feed, they leverage their chemical and biochemical expertise to develop innovative, eco-friendly solutions. During the site visit, attendees will explore key areas of their CDMO services, including labs, a pilot plant, an extraction plant, synthesis units, and continuous flow equipment, gaining insights into their sustainable processes.

1:30 PM - 5:30 PM



Sustainable • Solutions



Site Visit 2

Puratos

Puratos is a global supplier of food solutions and ingredients for bakery, patisserie, and chocolate, driven by innovation in Health & Well-Being and Sustainability for a Better Planet, Life, and Health. During the site visit to their Global Headquarters, attendees will explore the Innovation Center, Inspirience Center, and production facilities, engaging with R&D teams that co-create with customers and drive open innovation. Visitors will also experience the PuraDome, where Puratos draws inspiration from the challenges of Mars to innovate for a sustainable future on Earth.

1:30 PM - 5:30 PM

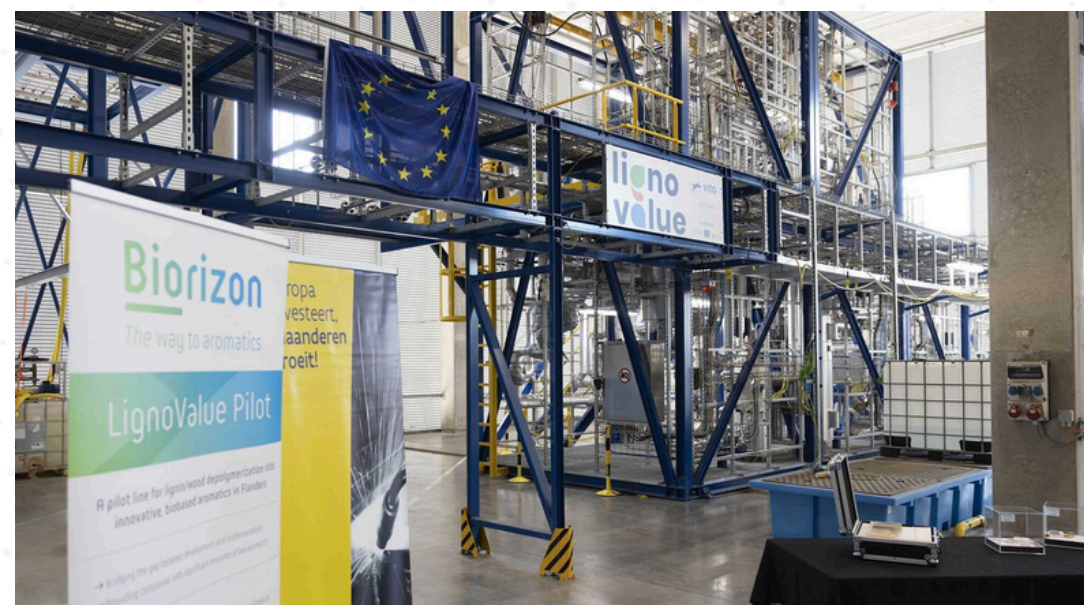


Site Visit 3

VITO's LignoValue Pilot Plant

VITO, one of Europe's leading research centers with 1,300 employees, transforms scientific insights into technological innovations, AI solutions, and policy advice to drive sustainability. As a science-to-technology partner, it supports companies, governments, and society in transitioning to a regenerative economy, prioritizing electrification, circularity, and climate resilience. VITO also hosts Europe's largest pilot-scale infrastructure for lignin fractionation and refining, working with industry and research partners to develop bio-based building blocks for sustainable innovations.

1:30 PM - 5:30 PM





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