



Cross-border Pitching, Matchmaking and Networking Event

2-3 December 2024

Sheraton Brussels Airport Hotel

2 December 2024: Pre-Conference Satellite Events

14:30 – 17:30	Final Event INN-PRESSME project Sheraton Brussels Airport – room Satellite 6 and 7 Participation: open to all
14:30 – 17:30	ShapingBio workshop Sheraton Brussels Airport – room Satellite 3 Participation: open to all
15:00 – 17:30	The ProteInn Club Industrial Sounding Board Meeting Sheraton Brussels Airport – room Satellite 4 Participation: by invitation only

4 December 2024: Post-conference COPILOT Satellite Events

09:00 – 11:00	Seeing is Believing: Study Visit to the Bio Base Europe Pilot Plant Bio Base Europe Pilot Plant – Ghent, Belgium; shuttle bus Brussels – Ghent - Brussels Participation: open to all
11:30 – 13:00	Scale-Up Accelerator Workshop Bio Base Europe Pilot Plant – Ghent, Belgium; shuttle bus Brussels – Ghent - Brussels Participation: open to all
14:00 – 16:00	Co-creation Workshop for Pilot and Demonstration Infrastructures Bio Base Europe Pilot Plant – Ghent, Belgium; shuttle bus Brussels – Ghent - Brussels Participation: by invitation only
14:00 – 16:00	Co-creation workshop for Bioeconomy Innovators Bio Base Europe Pilot Plant – Ghent, Belgium; shuttle bus Brussels – Ghent - Brussels Participation: by invitation only
16:00 – 17:00	Joint Co-creation Workshop for Pilot and Demonstration Infrastructures and Bioeconomy Innovators Bio Base Europe Pilot Plant – Ghent, Belgium; shuttle bus Brussels – Ghent - Brussels Participation: by invitation only





Cross-border Pitching, Matchmaking and Networking Event

2-3 December 2024

Sheraton Brussels Airport Hotel

2 December 2024: Pre-Conference Keynote and Networking Dinner

18:00	Registration and Drink
18:30	Opening of the Event and Presentation of the Co-Organisers
19:00	Short Policy Keynote on the EU Biotech Hub Initiative <i>by DG GROW, European Commission</i>
19:15	Short Policy Keynote on the 2025 update of the European Bioeconomy Strategy <i>by DG RTD, European Commission</i>
19:30	Keynote Lecture on the current investment climate by private investors
19:50	Interactive Panel Discussion with policy-, bio-innovator-, pilot facility- and investor representatives, including extensive Q&A
20:30	Walking Dinner & Networking

3 December 2024: Pitching, Matchmaking and Networking Event

09:00 Registration and Coffee

Parallel Sessions

	Pitch Room 1: Galaxy I	Pitch Room 2: Galaxy II	Pitch Room 3: Galaxy III
09:30	Pitch Session 1 START-UPS/SMEs LOOKING FOR FINANCE Pre-seed/angel/seed funding	Pitch Session 2 START-UPS/SMEs LOOKING FOR FINANCE Series A and series B/C funding	Pitch Session 3 ARTIFICIAL INTELLIGENCE IN SERVICE OF BIOMANUFACTURING
11:00	Coffee and Networking Break		
11:30	Pitch Session 4 START-UPS/SMEs LOOKING FOR FINANCE Pre-seed/angel/seed funding	Pitch Session 5 START-UPS/SMEs LOOKING FOR FINANCE Series A and series B/C funding	Pitch Session 6 MICROBES AND GASEOUS FEEDSTOCKS
13:00	Lunch and Networking Break		
15:00	Pitch Session 7 SCALE-UP OF NOVEL BIOMATERIALS AND PROCESSES, POWERED BY INN-PRESSME	Pitch Session 8 MICROBIAL PROTEIN TRANSITION PLAYERS (LOOKING FOR EARLY FINANCE)	Pitch Session 9 LEADING PILOT FACILITIES FOR THE BIOECONOMY

Plenary Closing Session (Atrium)

16:35 Summary of the Day *by Stef Denayer, Pilots4U*

16:45 Networking Drink

Matchmaking
Satellite 4, 6 and 7

Exhibition in Catering Area



	Pitch Room GALAXY I	Pitch Room GALAXY II	Pitch Room GALAXY III
09:30 – 11:00	<p>Pitch Session 1: START-UPS/SMEs LOOKING FOR FINANCE – PRESEED/ANGEL/SEED FUNDING</p> <p><i>Moderator: Annick Verween, biotope by VIB</i> <i>Timekeeper: Pieter De Brabander, Bio Base Europe Pilot Plant</i></p>	<p>Pitch Session 2: START-UPS/SMEs LOOKING FOR FINANCE – SERIES A AND SERIES B/C FUNDING</p> <p><i>Moderator: Jisk de Vries, European Circular Bioeconomy Fund</i> <i>Timekeeper: Tanja Meyer, Bio Base Europe Pilot Plant</i></p>	<p>Pitch Session 3: ARTIFICIAL INTELLIGENCE IN SERVICE OF BIOMANUFACTURING</p> <p><i>Moderator: Iancu Avram, Bio Base Europe Pilot Plant</i> <i>Timekeeper: Lena Decuyper, Bio Base Europe Pilot Plant</i></p>
09:30	Introduction by session moderator	Introduction by session moderator	Introduction by session moderator
09:34 – 09:41	<p>Transforming uprooted apple trees into high-value biobased products</p> <p>Bart Dooms, Bio-Based Business Ecosystem Transformator (B3ET), BE</p> <p><i>Keywords: uprooted apple trees, polyphenols, biochar, ultrasound-assisted extraction, carbon sequestration, pyrolysis</i></p>	<p>Inspirational Pitch</p> <p>Shaping the future of chemicals and materials with superior scope 3 solutions</p> <p>Peep Pitk, Fibenol, EE</p> <p><i>Keywords: wood industry residues (hardwood), lignin, wood sugars, specialty cellulose, fractionation, extrusion</i></p>	<p>Digital twins and soft sensors for bioprocesses</p> <p>Guilherme Pimentel, SECO Lab. - University of Mons, BE</p> <p><i>Keywords: biomanufacturing process measurements, digital twins, controllers and processes optimization, artificial neural network, digital twins</i></p>
09:42 – 09:49	<p>Microalgae-based textiles, sustainable & carbon negative fabrics of the future</p> <p>Pedro Vicente, Bloom Biotech, BE</p> <p><i>Keywords: microalgae, textiles, bio-printing</i></p>	<p>Leading the biorefinery revolution - economic biobased building blocks for the food, bio/chemicals and packaging industries</p> <p>Krisztina Kovacs-Schreiner, Lixea, SE</p> <p><i>Keywords: waste biomass, fractionation, pulping</i></p>	<p>Hybrid models of bioreactors</p> <p>Albert Mestre, Intelligent Chemistry, ES</p> <p><i>Keywords: glucose, biowaste, proteins, food products, pharma, AI, hybrid models</i></p>
09:50 – 09:57	<p>Mixed microbes for mixed waste? MATERI-8!</p> <p>Patricia Parlevliet, MATERI-8, DE</p> <p><i>Keywords: mixed plastic waste, high-performance polymers, biomanufacturing platform</i></p>	<p>The lignin revolution: Lignopure's approach to unlock the natural power of lignin</p> <p>Joana Gil Chavez, Lignopure GmbH, DE</p> <p><i>Keywords: lignin, multifunctional ingredients for care, nutraceuticals-, materials sector, particle engineering</i></p>	<p>Fully automated growth media optimization using a novel machine learning algorithm</p> <p>Eelco Meerdink, LABMaITE GmbH, DE</p> <p><i>Keywords: machine learning</i></p>
09:58 – 10:05	<p>Seafood without a catch</p> <p>Kianti Figler, Upstream Foods, NL</p> <p><i>Keywords: aminoacids, lipids, glucose, cultivated fat, cell-cultured</i></p>	<p>Up-scaling a biorefinery</p> <p>Jaakko Pajunen, Boreal Bioproducts, FI</p> <p><i>Keywords: wood residues, side streams, biopolymers, polysaccharides, phenolics, biorefinery, pressurized hot water extraction</i></p>	<p>Fusing Enzyme R&D with AI</p> <p>David Schönauer, Aminoverse, NL</p> <p><i>Keywords: data, value, enzymes, artificial intelligence</i></p>
10:06 – 10:13	<p>High performing, sustainable biobased surfactants</p> <p>Kasper Falkenberg, NorFalk ApS, DK</p> <p><i>Keywords: vegetable oils, fatty acid, carbohydrates, biosurfactants, biocatalysis</i></p>	<p>Cellulose white pigments enabling safe and sustainable products</p> <p>Lukas Schertel, Seprify AG, CZ</p> <p><i>Keywords: cellulose, white pigments, chemical extraction</i></p>	<p>VCG.AI – Turning organic by-products & waste into valuable materials using AI</p> <p>Jon Goriup, VCG.AI, DE</p> <p><i>Keywords: organic industrial by-products and waste, AI</i></p>

10:14 – 10:21	Solid fermentation for cost effective mycelium Tony Callaghan, SomaTech Limited, IE <i>Keywords: fibrous side streams, mycelial enhanced products, solid state fermentation</i>	Biobased chemical building blocks for the development of bioplastics and recyclable polyurethanes Roger Ottenheym, Mevaldi b.v., NL <i>Keywords: 2G cellulosic feedstock, chemical building blocks, integrated hybrid bio-thermochemical process</i>	Fast and risk-free scale-up with SimVantage Christian Witz, SimVantage GmbH, DE <i>Keywords: simulation</i>
10:22 – 10:29	PyroLoop: transforming used coffee grounds into biochar Agnieszka Kazimierczuk, PyroLoop, BE <i>Keywords: used coffee grounds, biochar, pyrolysis</i>	Minagro: transforming agriculture with biobased innovations in agrochemicals Arnold de Maere, Minagro, BE <i>Keywords: hemicellulose, co-formulants for agrochemicals, green chemistry</i>	Machine learning-driven simulation and optimization of microbial behaviour across scale-up stages Christian Spier, Differential Bio, DE <i>Keywords: optimized, in silico, modelling</i>
10:30 – 10:37	Using the power of biology to convert underutilized waste such as crop or forest residues into fuels and chemicals Tom Wilding-Steele, Celluol, FR <i>Keywords: lignocellulose, aviation fuel, cellulosic ethanol, consolidated bioprocessing</i>	Bio-based pigments to decarbonize the textile industry Philippe Berlan, Ever Dye, FR <i>Keywords: cellulose, pigments</i>	Get more from your data with MORF Joyce Bennett, MORF, UK <i>Keywords: insights, data visualisation</i>
10:38 – 10:45	AgroGrIN Tech is shifting the future of food Débora Campos, Molecule Message Unipessoal Lda, PT <i>Keywords: fruits, vegetables, gluten-free flours, extracts of enzymes & vitamins, natural additives, green extraction</i>	MicroIBEoil: sustainable biorefinery for the transformation of lignocellulosic and industrial waste into microbial oils and bio-based products Iván García – Iberia Bioenergy, ES <i>Keywords: crude glycerin, lignocellulosic waste, microbial oils</i>	Streamlining the path to scalable bioproduction with AI-enhanced R&D Zoe Yu Tung Law, New Wave Biotech Ltd, UK <i>Keywords: alternative proteins, biochemicals, AI/machine learning</i>
10:46 – 10:53	Lactic acid production valorizes residual streams Jules Rombouts, Nature's Principles BV, NL <i>Keywords: residual streams and waste streams, lactic acid, fermentation</i>	Innovative technologies for superior production of healthy sugar sweeteners Saju Varghese, Bioxytol/Novel Yeast, ES/BE <i>Keywords: sucrose, molasse, cellulose, isomaltulose, trehalulose, healthy sweeteners</i>	AI and precision fermentation for sustainable plant-based food production Martijn Bekker, Wageningen University & Research, NL <i>Keywords: plant-based protein, AI-empowered fermented flavor optimization, AI, fermentation</i>
10:54 – 11:01	Vegan melanin for your sunscreen Simone Savino, Oxyco, ES <i>Keywords: agriwaste, melanin, fermentation</i>	Insect Protein – A cost-efficient and sustainable protein source Patrick Reiber, Alpha-Protein, GmbH, DE <i>Keywords: mealworm, protein/insect meal</i>	Harnessing AI for advanced biomanufacturing: Scaling novel biomaterials and processes Anne Christine Steenkjær Hastrup, DTI, DK <i>Keywords: bioprocessing, AI</i>
11:02 – 11:09	Roscow biofuels-sewage to SAF Robert Roscow, Roscow Biofuels, USA <i>Keywords: municipal sewage sludge, SAF</i>	Food proteins from CO2 - a first step to decarbonising industries Diego Grumbach, Solmeyea, GR <i>Keywords: CO2, food proteins, CCU fermentation</i>	

	Pitch Room GALAXY I	Pitch Room GALAXY II	Pitch Room GALAXY III
11:30 – 13:00	<p>Pitch Session 4: START-UPS/SMEs LOOKING FOR FINANCE – PRESEED/ANGEL/SEED FUNDING</p> <p>Moderator: Filippo Giancarlo Martinelli, Magfi Timekeeper: Muriel Dewilde, Bio Base Europe Pilot Plant</p>	<p>Pitch Session 5: START-UPS/SMEs LOOKING FOR FINANCE – SERIES A AND SERIES B/C FUNDING</p> <p>Moderator: Cindy Gerhardt, Planet B.io Timekeeper: Sofie Lodens, Bio Base Europe Pilot Plant</p>	<p>Pitch Session 6: MICROBES AND GASEOUS FEEDSTOCKS</p> <p>Moderator: Elodie Vlaeminck, Bio Base Europe Pilot Plant Timekeeper: Karel De Winter, Bio Base Europe Pilot Plant</p>
11:30	Introduction by session moderator	Introduction by session moderator	Introduction by session moderator
11:34 – 11:41	<p>Circular and local extraction process to produce an all natural flavouring: vanillin Yves Boonen, Plinius Labs, BE Keywords: straw-like waste stream, natural vanillin, mechanocatalysis</p>	<p>Inspirational Pitch Biosurfactant portfolio at petrochemical price Ben Dolman, Holiferm, UK Keywords: biomass, biosurfactants</p>	<p>CO2 biomanufacturing David Ortega, Phase Biolabs, UK Keywords: CO2, ethanol, gas fermentation, CCU</p>
11:42 – 11:49	<p>Unlocking biobased aromatic molecules at scale Ludovic Sinet, Linium Biochemicals, FR Keywords: lignin, pharmaceutical & active ingredients, aromas, polyols, polyphenols, photochemistry, green chemistry</p>	<p>Scale-up of innovative furan-based anionic surfactants as effective green alternatives to reduce the carbon impact of cleaning products Amir Al Ghatta, Bioataraxis Ltd, UK Keywords: wheat straw, sugarcane, bagasse, corn cob, palm oil waste, surfactants, green chemistry</p>	<p>From Co2 emissions to biodegradable PHA polymers Anusriha Shanmugan, CO2BioClean GmbH, DE Keywords: CO2, PHA, fermentation</p>
11:50 – 11:57	<p>Competitively decarbonate scope-3 by recycling scope 1&2 CO2 emissions Florent Vernet, NeoCarbons sa, CH Keywords: CO2, SAF feedstock, substitute of fossil based chemicals in scope-3, alternative proteins</p>	<p>Making biosurfactants mainstream Pierre-Franck Valentin, AmphiStar, BE Keywords: biobased waste- and side streams, microbial biosurfactants, fermentation</p>	<p>Bringing bio-CCU to scale: demonstrating gasfermentation in an industrial environment Koen Quataert, Bio Base Europe Pilot Plant, BE Keywords: TBA</p>
11:58 – 12:05	<p>Feeding our future with upcycled foods Ruairi Dooley, Lurgan Foods, IRE Keywords: brewers spent grains, snacks, functional ingredients, upcycling</p>	<p>Building a (bio-)ingredients company 2.0 Johannes Sonnenschein, Insempra GmbH, DE Keywords: 1G, 2G sugars, lipids, flavors & fragrances, antioxidants & preservatives, fibres & materials, biomanufacturing at industrial scale</p>	<p>Circe: carbon negative manufacturing Shannon Nangle, Circe Bioscience Inc., USA Keywords: carbon dioxide, hydrogen, fat, protein, fuel, gasfermentation</p>
12:06 – 12:13	<p>Next generation catalysts to enable the green chemicals of tomorrow Seadna Quigley, Level Nine, DE Keywords: lignin, monomers, oligomers, nanozymes</p>	<p>Saving chocolate through plant cell culture Alex Shandrovsy, California Cultured, USA Keywords: dextrose, cocoa, coffee, plant cell culture</p>	<p>Developing the world's potentially fastest CO₂-to-triacylglycerol fermentation Maximilian Webers – COLIPI GmbH, DE Keywords: CO2, C1-molecules, H2, O2, off-gas, triacylglycerols, CCU, gas fermentation, knallgas, strain engineering</p>

12:14 – 12:21	<p>Sustainable pathways to biobased acrylics Christopher Nicholas, Lakril Technologies Corporation, USA <i>Keywords: lactic acid, alkyl lactates, acrylic acid, catalytic dehydration</i></p>	<p>Microbial Protein Transition Player The Protein Brewery ferments a new funghi source to deliver the next generation of nutritious and sustainable proteins Jan Hendrik van Gilst, The Protein Brewery, NL <i>Keywords: sugar, food sidestreams, fungi proteins, biomass fermentation</i></p>	<p>Stepping on the gas: rapid path to scale-up Bjorn Heijstra, LanzaTech, USA <i>Keywords: C1-gases, hydrogen, gasified waste, ethanol, acetone, isopropanol, gas fermentation, carbon recycling</i></p>
12:22 – 12:29	<p>Dismantling the fish-oil trap: SyMO3's plant-based Omega-3 solution Linda O'Higgins, University College Cork, IRE <i>Keywords: microalgae biotechnology, sustainable Omega 3s, precision fermentation</i></p>	<p>Microbial Protein Transition Player Complementarity between alternative dairy proteins and conventional milk production Stéphane Mac Millan, Bon Vivant, FR <i>Keywords: sugar, minerals, water, dairy proteins, precision fermentation</i></p>	<p>Looking for finance – Series A and Series B/C Scalable production of protein for feed and food (SCP) & bioplastics (PHA) by gas fermentation Maximilian Lackner, David Drew – Circe Biotechnologie GmbH, AT <i>Keywords: CH4, biogas, synthesis gas, SCP, PHA, gas fermentation, cellular agriculture</i></p>
12:30 – 12:37	<p>Insulin from insects? Let's make the future fly! Johan Jacobs, Flyblast, BE <i>Keywords: foodwaste, insulin, insects</i></p>	<p>Microbial Protein Transition Player Protopia: Smart Protein without footprints Louise Buttle, Protopia, NL <i>Keywords: carbon 1, 2, 3, 6, 70% single cell protein, fermentation</i></p>	<p>Sustainable production of carbon negative ingredients using Archaea Justin Smith, Arkeon Biotechnologies, AT <i>Keywords: CO2, amino acids, gas fermentation</i></p>
12:38 – 12:45	<p>Specialty fats with enhanced functionality through precision fermentation Dimitri Verweire, VIB, BE <i>Keywords: molasses, starch, fruit, C5, lignocellulose, specialty fats, precision fermentation, synthetic biology, yeast</i></p>	<p>Microbial Protein Transition Player Making the promise of dairy protein from precision fermentation a commercial reality Stephan van Sint Fiet, Vivici, NL <i>Keywords: sugar, methanol, beta-lactoglobulin, precision fermentation</i></p>	<p>Circular Manufacturing: Transforming waste into eco-friendly poultry feed additives Tuğba Keskin Gündoğdu, Hope Bioetchnology, TR <i>Keywords: gaseous, syngas, feed additive, medium chain fatty acid, chicken feed, anaerobic fermentation, syngas fermentation, chain elongation</i></p>
12:46 – 12:53	<p>Sustainable chemical manufacturing powered by innovative enzyme technology Gareth Little, Pathfinder Bio Ltd, UK <i>Keywords: fine chemicals, biocatalysis, ultra-high throughput, enzyme engineering</i></p>	<p>Microbial Protein Transition Player MAASH: Accelerating sustainable industrialization of mycoprotein in Europe Gaspard Gilbert, MAASH SA, BE <i>Keywords: sugar, mycoprotein, fermentation</i></p>	<p>Pioneering sustainable CO2 conversion to C3 chemicals and high-value lipids for feed and food applications Francesca Di Bartolomeo, SINTEF AS, NO <i>Keywords: CO2, H2, C3 chemicals, omega-3 fatty acids, bioprocesses</i></p>
12:54 – 13:01	<p>Unlocking evolution to turn waste tyres into novel biomaterials Joe Price, Evolutor Ltd, UK <i>Keywords: end-of-life tyres, agri-waste, biomaterials, engineering evolution</i></p>	<p>Microbial Protein Transition Player Creamy, dairy-free solutions from biomass fermentation Dimitri Zogg, Cultivated Biosciences SA, CH <i>Keywords: glucose, glycerol, functional emulsion, fermentation</i></p>	<p>V-Rotex: Revolutionizing bioconversion efficiency and energy savings Maurizio Bettiga, Italbiotec, IT <i>Keywords: syngas, CO, H2, CO2, biogas</i></p>

13:02 – 13:09	<p>Mixed-culture fermentation for the production of an animal-free heparin (blood thinner) substitute Aisling Foley, ExCulture, NL <i>Keywords: acetate, heparin, mixed-culture</i></p>	<p><i>Microbial Protein Transition Player</i> IBI Ag - Next generation bio control for food protection Arnon Heyman, IBI Ag, IL <i>Keywords: protein fermentation, bioinsecticide, nano bodies</i></p>	<p>Furanic humins as feedstock for biogas-production Tom Claessen, Avantium Renewable Polymers, NL <i>Keywords: biomass, sugars, furanic humins fermentation, biogas</i></p>
13:10 – 13:17	<p>Cell based avocado by Real Green Gold José Amado-Blanco, Real Green Gold, DE <i>Keywords: biomass, avocado, cell-based</i></p>	<p><i>Microbial Protein Transition Player</i> Building the next generation of proteins and bioactives for dairy Jevan Nagarajah, Better Dairy, UK <i>Keywords: glucose, casein, osteopontin, precision fermentation</i></p>	
13:18 – 13:25	<p>Bioactive peptides for healthy ageing Peter Luebcke, Valogen Biosciences Ltd, UK <i>Keywords: canola/rapeseed, peptides, hydrolysis</i></p>	<p>Inbiose: Industrial biotechnology for the production of complex specialty carbohydrates Wim Soetaert, Inbiose, BE <i>Keywords: sugar, specialty carbohydrates, HMOs, generic fermentation, efficient</i></p>	
13:26 – 13:33	<p>MadeRight fungi biorefinery Rotem Cahanovitch, MadeRight, IL <i>Keywords: organic waste, biorefinery, ingredients for plastic, personal care, nutraceuticals</i></p>	<p>Protected packaging reinvented by nature Arthur Moree, GROWN bio, NL <i>Keywords: woody fibres, protective packaging, mycelium composite</i></p>	

	Pitch Room GALAXY I	Pitch Room GALAXY II	Pitch Room GALAXY III
15:00 – 16:30	<p>Pitch Session 7: SCALE-UP OF NOVEL BIOMATERIALS AND PROCESSES, POWERED BY INN-PRESSME</p> <p><i>Moderator: Ilona Leppänen, VTT</i> <i>Timekeeper: Zsófia Kádár, Bio Base Europe Pilot Plant</i></p>	<p>Pitch Session 8: MICROBIAL PROTEIN TRANSITION PLAYERS (looking for pre-seed/angel/seed funding)</p> <p><i>Moderator: Julie Vanderstraeten, The ProteInn Club</i> <i>Timekeeper: Francis Meerburg, The ProteInn Club</i></p>	<p>Pitch Session 9: LEADING PILOT FACILITIES FOR THE BIOECONOMY</p> <p><i>Moderator: Stef Denayer, Pilots4U Powered by COPILOT</i> <i>Timekeeper: Yang Zou, Pilots4U Powered by COPILOT</i></p>
15:00	Introduction by session moderator: INN-PRESSME servicing 11 Open Call Winners	Introduction by session moderator	Introduction by session
15:04 – 15:11	<p>Advanced biobased nanomaterials from discarded textiles Tomas Hjort, CelluCircle AB, SE <i>Keywords: discarded textiles, nanocellulose of CNC, CNF, MFC type, nanocomposites with nanocellulose as reinforcement</i></p>	<p>Bimodal production for enhanced sustainability and economics in recombinant protein production Amanda Fischer, TurtleTree, SG <i>Keywords: feedstock agnostic, recombinant protein, bimodal production</i></p>	<p>Beyond Scale Up: the BBEPP package deal! Hendrik Waegeman, Bio Base Europe Pilot Plant, BE <i>Keywords: TBA</i></p>
15:12 – 15:19	<p>Developing truly sustainable yet cheap biochemicals at scale Lukas Jasiunas, ecorbio, CY <i>Keywords: biomass by-products and waste, biochemicals, solvothermal liquefaction</i></p>	<p>Producing proteins and food ingredients on deforestation-free, CO2-based liquid feedstocks Tim van der Linden, b.fab GmbH, DE <i>Keywords: formic acid, methanol, microbial protein, amino acids, fatty acids, electro-biotechnology, CO2 conversion</i></p>	<p>VTT Bioruukki Pilot Centre for scale-up of biobased materials and chemicals Mika Härkönen, VTT Technical Research Institute of Finland, FI <i>Keywords: cellulose, lignin, sugars, biobased materials, biochemicals, packaging, textiles, construction, biomaterial conversion, chemical modification, industrial biotechnology, scale-up, piloting</i></p>
15:20 – 15:27	<p>BIOGUARD: Biodegradable antennas for counterfeit protection Daniele Annicchiarico, Versarien, UK <i>Keywords: graphene, antennas, printed electronics</i></p>	<p>Incorporating circularity with biomass fermentation Niek D'Hondt, Avecom, BE <i>Keywords: residual side streams, single cell protein, biomass fermentation</i></p>	<p>FlexBIO – Scotland's bioprocessing scale-up facility Neil Renault, IBiolC, UK <i>Keywords: co-product, seaweed, agricultural products, effluents, biomass, protein, cell based foods, industrial biotechnology, scale-up, valorisation, biobased chemicals</i></p>
15:28 – 15:35	<p>Coffeefrom: From coffee ground, endless possibilities Laura Gallo, Coffeefrom, IT <i>Keywords: coffee grounds, bioplastic materials, moulding and injection</i></p>	<p>Looking for finance - pre-seed/angel/seed funding Pop-Out-Plasmid technology enables protein production without antibiotics or costly inducers Arvi Joers, Gearbox Biosciences, EL <i>Keywords: glucose, recombinant protein, protein production</i></p>	<p>Thermochemical technologies for green carbon products - from gas to liquid and solids Manuel Schwabl, BEST - Bioenergy and Sustainable Technologies, AT <i>Keywords: biogenic residues, lignocellulosic feedstocks, sewage sludge, syngas, bio-methane,</i></p>

			<i>FT-diesel/kerosine/waxes, bio-oils, biochar, pyrolysis, gasification, dual-fluidizes bed, fixed bed</i>
15:36 – 15:43	WOAMY – A way out of plastic foams Luisa Jannuzzi, Woamy Oy, FI <i>Keywords: kraft pulp, biofoam, extrusion</i>	Looking for finance - pre-seed/angel/seed funding Novel protein production platform Claudia Rinnofner, myBIOS GmbH, AT <i>Keywords: sugars, proteins, methanol-free</i>	Smartroute to biomanufacturing Bor Klancnik, Acies Bio d.o.o., SI <i>Keywords: sidestreams, biologicals, fermentation</i>
15:44 – 15:51	First fermented-based asphalt with binder from mycelium Max van 't Hof, Visibuilt, DK <i>Keywords: agricultural side streams, asphalt, mycelium</i>	Looking for finance - pre-seed/angel/seed funding Bioactive specialty proteins for the advanced nutrition markets Ali Osman, PFX Biotech, PT <i>Keywords: glycerol, bioactive specialty protein ingredients (e.g. lactoferrin, osteopontin), engineering biology, precision fermentation</i>	Biosolutions -Biotechnology that work wonders Anne Christine Hastrup, Danish Technological Institute, DK <i>Keywords: biosolutions, pilot validation, biomanufacturing, fermentation, down-stream processing, food-grade bioprocessing line, AI-facilitated proces development</i>
15:52 – 15:59	Textiles waste a new feedstock for bioproduction Jean-Michel Scheuren, Novobiom, BE <i>Keywords: textile & wood waste, biosurfactant, biogas, synthetioc fibers, chemicals building blocks, lacase fungal, solid state fermentation</i>	Looking for finance - pre-seed/angel/seed funding Ocean Twist Biotechnology: improving feed performance while protecting the Oceans Alessandro Romano, Ocean Twist Biotechnology, IT <i>Keywords: fishmeal protein, oilseed press cakes, insects, fishmeal alternative, hydrolysis and fermentation</i>	ScaleITup: a pilot facility in Southern Europe Beatrice Mongili, Biosphere srl, IT <i>Keywords: sugars, glycerol, enzymes, biostimulants, API, cosmetic ingredients, scaling-up, fermentation, downstream, bioprocessing</i>
16:00 – 16:07	From whisky to omega-3: MiAlgae's fermentation platform for co-product valorisation Jamie Gilman, MiAlgae, UK <i>Keywords: distillery co-products, omega-3, co-product fermentation platform</i>	Fluidised bed riser adsorption system for continuous and integrated protein purification Lisa-Marie Herlevi, Luxembourg Institute of Science and Technology, LU <i>Keywords: microbial, fungal, protein, downstream processing, integrated bioprocessing</i>	Enabling decentralised bio-refineries through low quality residues gasification Dimitris Mertzis, Bio-based Energy Technologies PC, GR <i>Keywords: solid digestate, agri-residues, sewage sludge, syngas, heat & power, biochar, gasification</i>
16:08 – 16:15	Development of an UV-curable, biodegradable coating for wood products Ferdinand Somorowsky, Kayalar Kimya, TR & Fraunhofer, DE <i>Keywords: cellulose, protective coating for wood surfaces</i>	Release the yeast: scalable protein production for the food industry – Brazzein case study Matilde de las Rivas, Levprot Bioscience, ES <i>Keywords: sweet protein, BSA, precision fermentation, yeast expression system</i>	A4F pilot ecosystem Carlos Silva, A4F, Alga Fuel SA, PT <i>Keywords: waste streams, side streams, CO2, biomass, algae, seaweed, microalgae, macroalgae, algae extracts, pilot, fermentation, biorefinery</i>

16:16 – 16:23	Tailorable piloting environment for thermoplastic materials Johanna Lahti, VTT Technical Research Institute of Finland, FI <i>Keywords: polymer, packaging material, extrusion</i>	Modular pilot valorisation Vincent Farrelly, Niskus Biotec, IE <i>Keywords: brewery & whiskey side streams, customized enzymes and protein rich biomass, low cost automated mobile modular mini pilot fermenters</i>	ARD value proposal: from lab to industrial production for a fully integrated process of your ingredient Guillaume Lamy – ARD, FR <i>Keywords: multiple types of feedstock with more or less refined Carbon sources, upscaling, downscaling, biomanufacturing</i>
16:24 – 16:31	Sustainable materials for additive manufacturing Raquel Navarro Miguel, Altiip, ES <i>Keywords: biobased materials, consumer and automotive goods, 3D printing</i>	Renewable methanol in biotechnology: the paraformaldehyde approach Jan de Bont – FeedstocksUnited BV, NL <i>Keywords: methanol, single cell protein, circular chemicals</i>	“From the cradle to the door” – Process development under TRL 7+ Speaker: Wolfgang Riedl, FHNW, CH <i>Keywords: biomass, (micro)algae, yeast, platform chemicals, green chemistry, biofuels, CCU, membrane technology, thermal separation, in-process control, soft sensors</i>
16:32 – 16:39	INN PRESSME: Enhancing barrier properties of bio-sourced materials through multi-nanolayer co-extrusion process Florence Isnard, IPC French Industrial Technical Center for Plastics, FR <i>Keywords: bio-sourced, poly(hydroxyalcanoate), packaging, multinanolayer coextrusion</i>	Advancing cultured meat production: cost-effective growth factor development through precision fermentation and synthetic biology Neta Agmon, Alagene LTD, IL <i>Keywords: serum-free growth medium, yeast strains, bacterial strains, cell engineering, cultured meat, affordable growth hormones, sustainable protein, synthetic biology, high- throughput, DSP</i>	Accelerating innovation for planetary health Speaker: Reza Ranjbar, Centre for Process Innovation, CPI, UK <i>Keywords: C1 gases, hydrogen, agrifood waste, lignocellulosic, seaweed, microalgae, proteins, materials, FMCG products, functional ingredients, cultivated meat & seafood, fermentation</i>
16:40 – 16:47	Enhancing cellulose nanocrystal production: A pilot line (PL2) approach within the EU INNPRESSME project Shubhankar Bhattacharyya, RISE, SE <i>Keywords: pulp, fiber sludge, cotton, nanocellulose, nanocrystal, nanomaterial, biopolymer, wood fibres, CNC, NCC, hydrolysis, cellulose modification, surface modification</i>		