

Pitch Perfect and Boost the European Bioeconomy 2021

Cross-border Pitching, Matchmaking and Networking Event

28 September 2021, 10am – 5pm

Sheraton Brussels Airport Hotel

Plenary Opening Session (Galaxy I and II)			
9:30	Registration and Coffee		
10:00	Introduction to the organising innovation platforms: Pilots4U (Stef Denayer), Tech4Biowaste (John Vos), BioeconomyVentures (Filippo Giancarlo Martinelli), Waste2Func (Sofie Lodens), Smartbox (Tanja Meyer) and Bio Base Connect (Wim Soetaert)		
10:20	Keynote Lecture: A venture capital perspective on the use of pilot plants in industrial biotechnology <i>by Rob van der Meij, Capricorn Ventures</i>		
10:45	Short Break – Transformation of the room to pitch rooms		
Parallel Sessions			
	Pitch Room 1: Galaxy I	Pitch Room 2: Galaxy II	Matchmaking room: Galaxy III
11:00	Pitch Session 1 INNOVATIVE TECHNOLOGIES FOR THE BIOECONOMY	Pitch Session 2 INNOVATION SERVICES	Matchmaking session 1
12:30	Lunchbreak		
13:30	Pitch Session 3 INNOVATIVE TECHNOLOGIES FOR THE BIOECONOMY	Pitch Session 4 INNOVATION SCOUTING	Matchmaking session 2
15:00	Coffee and Networking Break		
15:30	Pitch Session 5 INNOVATIVE TECHNOLOGIES FOR THE BIOECONOMY	Pitch Session 6 INNOVATION SCOUTING AND INNOVATION SERVICES	Matchmaking session 3
Plenary Closing Session (Atrium)			
17:00	Closing remarks <i>by Stef Denayer, Pilots4U</i>		
17:15	Networking drink		

Exhibition in Catering Area

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Programme of the parallel sessions

	Pitch Room GALAXY I	Pitch Room GALAXY II
11:00 – 12:30	Pitch Session 1: INNOVATIVE TECHNOLOGIES FOR THE BIOECONOMY <i>Moderator: Nico Snoeck</i>	Pitch Session 2: INNOVATION SERVICES <i>Moderator: Stef Denayer</i>
11:00 – 11:04	Introduction	Introduction
11:04 – 11:10	Power to Protein: What if we could SUSTAINABLY create FOOD out of GREEN ENERGY? <i>Stijn Boeren, Avecom, BE</i>	INN-PRESSME - a project, open innovation test bed and ecosystem aiming to support European companies to meet sustainability goals <i>Heli Kangas, VTT Technical Research Centre of Finland, FI</i>
11:12 – 11:18	ENDOBIOS E-CHEM, B-TO-B service: Discovery of beneficial health values in natural extracts through chemistry <i>Celso Almeida, Endobios Biotech, PT</i>	Separation technologies and process design for biorefineries <i>Arne Gröngröft, Deutsches Biomasseforschungszentrum GmbH, DE</i>
11:20 – 11:26	B4Plastics - Redesigning tomorrow's plastics. Today. <i>Sil Nevejans, B4Plastics, BE</i>	LSIWC - sustainable non-food bioeconomy research center <i>Janis Rizikovs, Latvian State Institute of Wood Chemistry, LV</i>
11:28 – 11:34	FineCell: Making Advanced Cellulose for a biobased future <i>Abir Bouledjoudja, FineCell Sweden AB, SE</i>	The accelerator of your industrialisation <i>Stéphane Soum, Pivert, FR</i>
11:36 – 11:42	Next generation fungal textiles <i>Iris Houthoff, Mylium BV, NL</i>	Travel with us to Fraunhofer CBP <i>Christine Rasche, Fraunhofer CBP, DE</i>
11:44 – 11:50	Improved biocatalysts for waste conversion and bioproducts/biopolymers production <i>Vincenza Faraco, University of Naples Federico II, IT</i>	Bio Base Europe Pilot Plant: Ready for the Roaring Twenties! <i>Hendrik Waegeman, Bio Base Europe Pilot Plant, BE</i>
11:52 – 11:58	Superior yeast as a target and a tool <i>Johan Thevelein, NovelYeast, BE</i>	Green Biorefining Demonstration Scale Platform <i>Thalles Andrade, Aarhus University, DK</i>
12:00 – 12:06	Modular technology for conversion of wet waste biomass to sustainable fuels <i>Ib Johanssen, Circlia Nordic aps/Bio2Oil, DK</i>	Multipurpose commercial demonstration facility enabling rapid scale up of bioproducts <i>Martin Kavšček, Acies Bio d.o.o, SL</i>

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12:08 – 12:14	Operational excellence in bio-manufacturing Damien Bertrand, DNAnalytics, BE	VTT Bioruukki Pilot Centre - new offering by the open access pilot facility Mika Härkönen, VTT Technical Research Centre of Finland, FI
12:16 – 12:22	Direct processing of sugar beets to biofuels and chemicals Hans van Klink, Dutch Sustainable Development BV, NL	Mibiolab – Your experts for bioprocess development. Digital. Automated. Accelerated. Vanessa Schmitt, Research Center Jülich (IBG-1: Biotechnology) - Microbial Bioprocess Lab, DE
12:24 – 12:30	Microbial production of chitosan oligosaccharides: a path towards responsible producers and societies Chiara Guidi, Centre for Synthetic Biology, BE	Lab-, pilot- and industrial-scale systems for biotechnological processes Audrius Gegeckas, Bioenergy LT, LT
12:32 – 12:38	Transforming food protection by protein-based biocontrols Dieter Schoupe, Biotalys NV, BE	

13:30 – 15:00	Pitch Session 3: INNOVATIVE TECHNOLOGIES FOR THE BIOECONOMY <i>Moderator: Tanja Meyer</i>	Pitch Session 4: INNOVATION SCOUTING <i>Moderator: John Vos</i>
13:30 – 13:34	Introduction	Introduction
13:34 – 13:40	Ultrasonic biorefining to produce high quality hemicellulose, cellulose and natural lignin Miranda Lindsay-Fynn, Bio-Sep, UK	JRS as an established innovation & cooperation partner in bioeconomy Antonia Hantschel, J. Rettenmaier & Söhne GmbH & Co. KG, DE
13:42 – 13:48	Synthesis of new surfactants using enzyme from Biomass such as Brewery spent's grains Benoît Moreau, HEPH-Condorcet, BE	B2BE facilitator: Mobilizing primary sector in the Flemish bioeconomy Jasmine Versyck, B2BE Facilitator, BE
13:50 – 13:56	AmphiStar: Getting biosurfactants mainstream Bernd Everaert, AmphiStar, BE	Tech4Biowaste: Get your Technology out of the Dark Lars Krause, Tech4Biowaste project/nova-Institute, DE
13:58 – 14:04	BioCon pilot platform - upscaling lignin-first biorefinery Joost Van Aelst, KU Leuven, BE	NextGen Demo: Support and space for innovative demonstration projects in the circular industry Marleen Ramakers, Port of Antwerp, BE
14:06 – 14:12	Innovative Refining Technologies for Valorisation of Vegetable Oil Deodorizer Distillates Olga Gomez, Tecnalía, ES	BioeconomyVentures: raising disruptive bioeconomy ventures, startups and spinoffs to the top Filippo Giancarlo Martinelli, BioeconomyVentures/Irish Bioeconomy Foundation, IR

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14:14 – 14:20	Cashew-shell biorefineries Pierluigi Ferri, Elmira Industrial Supplies, DE	We accelerate your transition to the bio-economy Wim Van Vooren, FLAMAC, BE
14:22 – 14:28	Capturing Carbon. Creating Value Babette Pettersen, LanzaTech Inc, BE	Advanced Biofuels Research Offering Maarten Van Haute, Kuwait Petroleum Research and Technology, BE
14:30 – 14:36	Unlocking the potential of enzymes to enhance food and chemicals Jordi Lopez, Enginzyne, SE	Feedstock valorisation by using continuous extraction and purification techniques Kristof Van Belleghem, Ajinomoto, BE
14:38 – 14:44	Biosurfactants for Gastric Wellness Matthew Twigg, Ulster University, UK	Fastening the industrialization of bioeconomy's innovations Johan De Coninck, IAR – The French Bioeconomy Cluster, FR
14:46 – 14:52	Biobased and biodegradable plastics from agri-food residues Gilles Crahay, PolyPea SRL, BE	ECBF: Capital for circular bioeconomy scale-ups Peter Nieuwenhuizen, ECBF, NL
14:54 – 15:00	From woody biomass to C6 polymers Patrick van der Meer, Chemelot InSciTe, NL	Industrial biorefineries grow by adding start-ups James Cogan, ClonBio Group Ltd, IRL
15:02 – 15:08	Carrara vs beer - Can panels made from beer residue compete with marble? Pieter Dondeyne, Circular Matters, BE	

15:30 – 17:00	Pitch Session 5: INNOVATIVE TECHNOLOGIES FOR THE BIOECONOMY <i>Moderator: Tanja Meyer</i>	Pitch Session 6: INNOVATION SCOUTING AND INNOVATION SERVICES <i>Moderator: Stef Denayer</i>
15:30 – 15:34	Introduction	Introduction
15:34 – 15:40	Metal-Organic Framework (MOF)-based route for Carbon Capture utilizing residual Biomass as a Feedstock Priyanshi Vadalía, CatOlyst Chemtech, NL	Renewed Chempolis Biorefinery demonstration plant enabling pure future Hytonen Keijo, Chempolis Oy, FI
15:42 – 15:48	Bioaromatics from lignin Tom Claessen, VITO, BE	Invitation: How do we best invest 35 MEuro in RISE' BioRefinery? Peter Alberius, RISE, Research Institute of Sweden, SE
15:50 – 15:56	Production of healthy plant proteins through fermentation Jens Legarth, Fermentationexperts, DK	Human capital to boost the biobased economy. Reflections on niche talent acquisition – An easy match or a challenge? Saskia Goeteyn, MindCapture (Cleantech Division), BE
15:58 – 16:04	Smart biodegradable aerogels for multiple applications Isaac Benito-Gonzalez, IATA-CSIC and AEROFYBERS, ES	Reinforcement learning for creating flowsheets Albert Mestre, Intemic, ES
16:06 – 16:12	Creator of Biobased Resins for High Performance Coatings Eric Van Nevel, Anacarda Ltd, BE	Standardisation to support bioeconomy from idea to large-scale application Jarno Dakhorst, NEN, NL

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16:14 – 16:20	Zeroplast: Free of plastics, but works like it. Friedrich Breidenbach, Zeroplast, AT	Transforming the Scale-Up of Biobased Molecules Jere Koskinen, Mega Cellulose Oy, FI
16:22 – 16:28	Valuable ingredients from a global environmental problem Mikael Westerlund, Origin by Ocean, FI	Micro-Organisms for Mega-Opportunities Antonio Del Casale, Microbion, IT
16:30 – 16:36	EcoFLEXY, a microplastic-free alternative Paruntungan Sihombing, Cellugy, DK	Bridging innovation and feasibility Ema Nemet, Process Design Center BV, NL
16:38 – 16:44	Renasci 2.0: Waste-to-sugars, a sustainable feedstock for biobased chemistry Emile Redant, Renasci, BE	Highlights of BPF – what differentiates BPF from other pilots? Raimo van der Linden, Bioprocess Pilot Facility, NL
16:46 – 16:52	<i>In Silico</i> Engineering of Oxidative Enzymes Applied to Lignin Revalorization Processes Lur Alonso Cotchico, Zymvol Biomodeling SL, ES	Setting up a registration system for agricultural food waste Nele Loenders, Innovatiesteunpunt, BE
16:54 – 17:00	Extractions and applications of antioxidants from biomass Wouter De Weirdt, Tectero, BE	Accelerating Biobased Product Development Nicolas Becker, Toulouse White Biotechnology, FR

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