

ERA CoBioTech Status Webinar Series 2020

- 1) Kick-off 2 call projects ERA CoBioTech, 16 June 2020 at 13:00 CEST (5 projects)
- 2) Final seminar of the 7 Call Projects of ERA-IB-2, 18 June 2020 at 11:00 CEST (6 projects)
- 3) Midterm seminar cofounded call projects, 19 June 2020 at 11:00 CEST (5 projects)
- 4) Midterm seminar cofounded call projects, 22 June 2020 at 13:00 CEST (6 projects)
- 5) Midterm seminar cofounded call projects, 24 June 2020 at 13:00 CEST (6 projects)
- 6) Midterm seminar cofounded call projects, 25 June 2020 at 13:00 CEST (6 projects)

AGENDA

Status seminar of the ERA CoBioTech funded projects

Tuesday, 16 June 2020 at 13:00 -14:15 CEST

Webinar session I: Kick Off of the 2 call projects of ERA CoBioTech

13:00	MIPLACE: Microbial integration of plastics in the circular economy	<i>Jose JIMENEZ, University of Surrey, UK</i>
13:15	SynConso₄Butanol: Sustainable Production of n-Butanol by Artificial Consortia Through Synthetic and Systems Biology Approaches	<i>Philippe SOUCAILLE, LISBP, INSA, University of Toulouse, FR</i>
13:30	SYNBIOGAS: Synthetic landfill microbiomes for enhanced anaerobic digestion to biogas	<i>James McDONALD, Bangor University, UK</i>
13:45	MILIMO: Microbial conversion of lignin to monomers for bio-based plastics using synthetic biology	<i>Tim BUGG, University of Warwick, UK</i>
14:00	SyCoLim: Synthetic microbial communities for the production of limonene derived products	<i>Rodrigo LEDESMA-AMARO, Imperial College London, UK</i>

Thursday, 18 June 2020 at 11:00 12:30 CEST

Webinar session II – Final seminar of the 7 Call Projects ERA-IB-2

11:00	YEASTPEC: Engineering of the yeast <i>Saccharomyces cerevisiae</i> for bioconversion of pectin-containing agro-industrial side-streams	<i>Elke NEVOIGT, Jacobs University Bremen, DE</i>
11:15	ProWood: Wood and derivatives protection by novel bio-coating solutions	<i>Carlos BARREIRO, INBIOTEC, ES</i>
11:30	SafeFood: Development of a novel industrial process for safe, sustainable and higher quality foods, using biotechnology and cybernetic approach	<i>Nadav BAR, Norwegian University of Sciences and Technology, NO</i>
11:45	PolyBugs: In vivo cascades for sustainable access to monomers of high volume polymer	<i>Katja BÜHLER, Helmholtz Center for Environmental Research – UFZ, DE</i>
12:00	BIOCHEM: Novel BIOrefinery platform methodology for a driven production of CHEMicals from low-grade biomass	<i>Marta CARBALLA ARCOS, University of Santiago de Compostela, ES</i>
12:15	TACRODRUGS: <i>Streptomyces</i> -based cell factories for the production of tacrolugues drugs	<i>Marta MENDES, IBMC - Instituto de Biologia Molecular e Celular, PT</i>

Friday, 19 June 2020 at 11:00-12:15 CEST

Webinar session III - Mid-term seminar of the projects from cofunded call of ERA CoBioTech +PH₂MARKET

11:00	PHB₂MARKET: Development of tailor-made PHB composites for technical applications	<i>Kevin MOSER, Fraunhofer Institute for Chemical Technology, DE</i>
11:15	BioDiMet: Methyl Transferases for the Functional Diversification of Bioactives	<i>Ulf HANEFELD, TU Delft, NL</i>
11:30	MeMBrane: MEmbrane Modulation for Bioprocess enhancement	<i>Alan GODDARD, Aston University, UK</i>
11:45	SUSPHIRE: Sustainable Bioproduction of Pheromones for Insect Pest Control in Agriculture	<i>Diego ORZAEZ, Spanish National Research Council, CSIC, ES</i>
12:00	Sustainable coproduction: Sustainable production of cyanophycin as multipurpose polymer platform in tobacco	<i>Inge BROER, University Rostock, DE</i>

Monday, 22 June 2020 at 13:00-14:30 CEST

Webinar session IV - Mid-term seminar of the projects from cofunded call of ERA CoBioTech

13:00	WooBadh: Environmentally-friendly bioadhesives from renewable resources	<i>Maria Teresa MOREIRA, University of Santiago de Compostela, ES</i>
13:15	BestBioSurf: Designing a Cell Factory to Produce Novel Microbial Biosurfactants on Cheap Substrate	<i>Philippe JACQUES, University of Liege, BE</i>
13:30	MERIT: MicroalgaE as Renewable Innovative green cell factories	<i>Olaf KRUSE, Bielefeld University, CeBiTec, DE</i>
13:45	COMRADES: Computation for Rational Design: From Lab to Production with Success	<i>Amit DESHMUKH, DSM, NL</i>
14:00	C₁Pro: Microbial conversion of C ₁ to value-added products by integrated systems and synthetic biology	<i>Trygve BRAUTASET, NTNU, NO</i>
14:15	BIOMETCHEM: Sustainable production of added value chemicals from SynGas-derived methanol through Systems and Synthetic Biology approaches	<i>Nigel MINTON, University of Nottingham, UK</i>

Wednesday, 24 June 2020 at 13:00 -14:30 CEST

Webinar session V - Mid-term seminar of the projects from cofunded call of ERA CoBioTech

13:00	INDIE: Production of aromatic compounds in <i>Corynebacterium glutamicum</i>	<i>Katarina CANKAR, Wageningen University & Research, NL</i>
13:15	YogurtDesign: using systems biology to predict functional interactions in microbial communities	<i>Bas TEUSINK, VU Amsterdam, NL</i>
13:30	CoolWine: Model-guided evolution for balanced attenuation of wine ethanol content by developing non-GMO yeast strains and communities	<i>Ramon GONZALEZ, Agencia Estatal Consejo Superior De Investigaciones Cientificas (CSIC), ES</i>
13:45	RHODOLIVE: Biovalorization Of Olive Mill Wastewater To Microbial Lipids And Other Products via Rhodotorula Glutinis Fermentation	<i>Alper KARAKAYA, Duzen Biological Science Research, Development and Production Co, TR</i>
14:00	ScaleApp – Investigating large scale bioreactor effects	<i>Marco OLDIGES, Forschungszentrum Jülich - IBG, DE</i>
14:15	BESTER: Bioprocesses for the optimized, integrated production of butyl esters from sustainable resources	<i>Alexander WENTZEL, SINTEF Industry, NO</i>

Thursday, 25 June 2020 at 13:00- 14:30 CEST

Webinar session VI - Mid-term seminar of the projects from cofunded call of ERA CoBioTech

13:00	HOMBIOCAT: Fabrication of hierarchically organized multi-functional heterogeneous biocatalysts for the modular synthesis of ω -amino acids from renewable feedstocks	<i>Aitziber L. CORTAJARENA, CIC biomaGUNE, ES</i>
13:15	HotSolute: Thermophilic bacterial and archaeal chassis for extremolyte production	<i>Bettina SIEBERS, University Duisburg-Essen, DE</i>
13:30	TRALAMINOL: Enzyme platform for the synthesis of chiral amino alcohols	<i>Wolf-Dieter FESSNER, TU Darmstadt, DE</i>
13:45	SYNTHEROIDS: Synthetic Biology for Industrial Production of Steroids	<i>Alberto SOLA-LANDA, INBIOTEC, ES</i>
14:00	MISSION: Streamlined Streptomyces cell factories for industrial production of valuable natural products	<i>Andriy LUZHETSKYY, Universität des Saarlandes, DE</i>
14:15	IRONPLUGNPLAY: Electric plug adapters for proteins: Activating iron-sulfur enzymes to fully exploit Nature's catalytic potential for biotechnology	<i>Greg Bokinsky, TU Delft, NL</i>