

ERA CoBioTech Final meeting (hybrid)

AGENDA



1-2 June 2022, Hotel Slon, Slovenska cesta 35, SI-1000 Ljubljana

- Link to registration for The ERA CoBioTech Final meeting: <https://1ka.arnes.si/ERACoBioTechFINAL>
- The ERA CoBioTech Final meeting online Zoom meeting: <https://uso2web.zoom.us/j/84235524600>


Wednesday, 1 June 2022

9:30 -10:00  Registration / Coffee		
10:00-10:40	Welcoming words	
10:00-10:10	Kim Turk Mehes , moderator, Senior Manager - Sustainability & Government and Public Sector Lead, Deloitte, Slovenia	
10:10-10:20	dr. Tomaž Boh , Director General, Science directorate, Ministry of Education, Science and Sport, Slovenia	
10:20-10:40	Emilie Gätje , ERA CoBioTech coordinator, Juelich, Germany	
10:40-10:50	Interactive session	Manuel Sánchez Blanco , project manager, Agencia Estatal de Investigación (AEI), Spain
10:50-11:00	Short break	
11:00-11:50	ERA CoBioTech Strategic Agenda – a vision for biotechnology in Europe	Keynote speakers:
	Presentations of ERA CoBioTech R&I Strategic agenda, and RRI Framework recommendations for future applications, followed by Q&A session	dr. Anja Berndt , Senior Portfolio Manager – International, BBSRC, United Kingdom dr. Rob Smith , Senior Research Fellow, Science, Technology & Innovation Studies, School of Social & Political Science, University of Edinburgh, United Kingdom dr. Thoko Kamwendo , Research Associate, St. John's College, Durham University, United Kingdom
11:50-12:00	Short break	
12:00-13:00	The ERA CoBioTech model: promoting excellent research with an impact for society	Pitch talk presentations of funded projects
12:00-12:10	BestBioSurf - Synthetic Biology for the development of novel, cheap and efficient biosurfactants	prof. dr. Philippe Jacques , University of Liège, Belgium
12:10-12:20	ScaleAPP - Investigating large scale bioreactor effects in microbial application	dr. Marco Oldiges , Juelich, Germany
12.20-12.30	MemBRane - MemBRane Modulation for BiopRocess enhANcEment	prof. dr. Alan Goddard , Aston University, United Kingdom
12.30-12:40	Sustainable Co-production - Tobacco as sustainable production platform of the natural biopolymer cyanophycin as co-product to oil and protein	prof. dr. Inge Broer , University of Rostock, Germany
12:40-12:50	C1Pro - Microbial conversion of C1 to value-added products by integrated systems and synthetic biology	prof. dr. Marta Katarzyna Irla , Aarhus University, Denmark
12:50-13:00	Q&A session	



13:00 -14:15  Lunch break

14:15-14:25	Interactive session	Manuel Sánchez Blanco , project manager, AEI, Spain
14:25-14:35	The ERA CoBioTech Communication Prize – Video contest 2022	
	- Short presentation of the Videocontest - Presentation of the 3 rd ranked videos	
14:35-15:30	The ERA CoBioTech model: promoting excellent research with an impact for society	Pitch talk presentations of funded projects
14:35-14:45	INDIE - Biotechnological production of sustainable indole	dr. Katarina Cankar , Wageningen Plant Research, the Netherlands
14:45-14:55	MISSION - Streamlined Streptomyces cell factories for industrial production of valuable natural products	prof. dr. Andriy Luzhetskyy , University of Saarland, Germany
14:55-15:05	HOMBIOCAT - Fabrication of hierarchically organized multi-functional heterogeneous biocatalysts for the modular synthesis of ω -amino acids from renewable feedstocks	dr. Aitziber López Cortajarena , CIC biomaGUNE, Spain
15:05-15:15	ComRaDes - Computation for Rational Design: From Lab to Production with Success	dr. Henk Noorman , DSM Sinochem Pharmaceuticals, The Netherlands
15:15-15:25	HotSolute - Thermophilic bacterial and archaeal chassis for extremolyte production	prof. dr. Bettina Siebers , University of Duisburg-Essen, Germany
15:25-15:30	Q&A session	
15:30-15:40	Short break	
15:40-15:50	The ERA CoBioTech Communication Prize – Video contest 2022	
	Presentation of 2 nd ranked videos	
15:50 – 16:10	Bridging the gap between science and society - UNESCO Recommendation on Open Science	Keynote speaker:
	Presentation of values and principles for Open Science, concrete measures on Open Access and Open Data, with proposals to bring citizens closer to science and commitments to facilitate the production and dissemination of scientific knowledge around the world.	dr. Ana Persic , Programme Specialist, Science Technology and Innovation Policy, Natural Sciences Sector UNESCO, France
16:10-16:30	Bridging the gap between science and society	Keynote speaker:
	Presentation of Science Communicator	Adeline Marcos , SINC, Spain
16:30	End of day 1	

 18:00-19:00  Sightseeing (walking tour)
 Starting point: Hotel Slon Lobby

 20:00  Joint dinner (Hotel Slon)


Thursday, June 2, 2022

8:30 -9:00  Welcome Coffee		
9:00-9:40	The ERA CoBioTech model: promoting excellent research with an impact for society	Pitch talk presentations of funded projects
9:00-9:10	BioMetChem - Sustainable Production of Added Value Chemicals from SynGas-derived Methanol Through Systems and Synthetic Biology Approaches	prof. dr. Nigel P. Minton , University of Nottingham, United Kingdom
9:10-9:20	BESTER - Bioprocesses for the optimized, integrated production of butyl esters from sustainable resources	dr. Francesca Di Bartolomeo , SINTEF, Dept. Biotechnology and Nanomedicine, Norway
9:20-9:30	SUSPHIRE - Sustainable Bioproduction of Pheromones for Insect Pest Control in Agriculture	dr. Diego Orzaez , Agencia Estatal Consejo Superior de Investigaciones Cientificas, Spain
9:30-9:40	Q&A	
9:40-9:50	Interactive session	Manuel Sánchez Blanco , project manager, AEI, Spain
9:50-10:00	Short break	
10:00-10:50	Bridging the gap between science and industry	Keynote speakers:
	Panel discussion on challenges of efficient knowledge transfer from academia and research to the (bio)economy with focus on biotechnology.	<ul style="list-style-type: none"> • dr. Thomas Boltje, Radboud University in Nijmegen, The Netherlands • dr. André Hofmann, the CEO of the Biosaxony, Germany • dr. Gabriela Droga Mazovec, Head of the Department for the Identification and Protection of IP, University of Ljubljana, Slovenia • dr. Gregor Kosec, Director for Research & Development, ACIES BIO d.o.o., Slovenia • dr. Fidel Pérez, Technological Linkage Unit from the National Scientific and Technical Research Council, Argentina • prof. Paul Bello, Innovation Lead & Associate NCP – Industrial Biotechnology, Innovate UK • dr. Antonio Molina, Director of the Center for Plant Biotechnology and Genomics, Spain • dr. Silvia Maltagliati, Policy Officer, European Commission, DG Research & Innovation, B1 – Circular Economy & Biobased Systems
10:50-11:00	Short break	
11:00 -11:40	The ERA CoBioTech model: promoting excellent research with an impact for society	Pitch talk presentations of funded projects



11:00-11:10	MERIT - MicroalgaE as Renewable Innovative green cell factories	prof. dr. Olaf Kruse , Bielefeld University, Germany
11:10-11:20	IronPlugnPlay - Electric plug adapters for proteins: Activating iron-sulfur enzymes to fully exploit Nature's catalytic potential for biotechnology	prof. dr. Greg Bokinsky – TU Delft, TNW, The Netherlands
11:20-11:30	Q&A session	
11:30-11:40	Short break	
11:40-12:30	ERA Biotechnology policy briefs	Keynote speakers:
	ERA CoBioTech Policy Brief: How can research influence the policy making processes? Presentations followed by Q&A session	prof. dr. Ruth Freitag , University of Bayreuth, Department of Bioprocess Engineering, Faculty of Engineering Science dr. Sven Wydra , Coordinator of Business Unit Bioeconomy and Life Sciences, Fraunhofer Institute for Systems and Innovation Research ISI Manuel Sánchez Blanco , project manager, AEI, Spain
12:30 -13:45	 lunch break	
13:45-14:00	The ERA CoBioTech Communication Prize – Video contest 2022	Award ceremony
	<ul style="list-style-type: none"> Short report of the video contest Presentations of the 1st ranked videos Award ceremony 	
14:00-15:00	The ERA CoBioTech experience: lessons learnt and a recommendations for the future	
14:00-14:10	Introduction and instructions	Christin Weigel , policy officer, Saxon State Ministry of Science and Art, Germany
14:10-14:40	Work in break-out rooms	
14:40- 15:00	Reports and recommendations	Representatives of the groups
15:00-15:10	Short break	
15:10-15:30	A way forward: ERA-NET instrument in transition from H2020 to Horizon Europe	Keynote speaker:
	Presentation of partnerships under Horizon Europe	Maria Leek , Policy Officer (Seconded National Expert), European Commission, DG Research & Innovation, G4 - Common Missions & Partnerships service
15:30-15:50	A way forward: Continuation of the ERA CoBioTech	Keynote speaker:
	Presentation of Green ERA-Hub /CSA under Horizon Europe	dr. Stefan Lampel , Head of Division 'EU and Internationales', Juelich, Germany
15:50-16:00	Concluding words	Katja Ceglar , ERA CoBioTech project manager, Ministry of Education, Science and Sport, Slovenia
16:00	End of the meeting	