



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS



Ερευνητική Υποδομή για την Ανάπτυξη Βιοδιεργασιών Τροφίμων και την
Εκμετάλλευση Καινοτομιών – Food Innovation RI

Διαδικτυακή Ημερίδα

“Sustainable Production of Biobased Products in the Bioeconomy Era”



10 Νοεμβρίου 2021

Γεωπονικό Πανεπιστήμιο Αθηνών



HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT & INVESTMENTS
SPECIAL SECRETARIAT OF STRUCTURAL PROGRAMMES
MANAGING AUTHORITY OF EPAnEK
European Union
European Regional
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EPAnEK 2014-2020
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INNOVATION

ΕΣΠΑ
2014-2020
ΙΑ
Ευρωπαϊκή Ένωση - Εργαζόμενη Ελλάς
European Union
European Regional
Development Fund

Co-financed by Greece and the European Union

Διαδικτυακή Ημερίδα

“Sustainable Production of Biobased Products in the Bioeconomy Era”

Θεματολογία

Κυκλική Οικονομία

Ανάπτυξη Βιοδιυλιστηρίων

Πράσινη Χημεία

Βιοεπεξεργασία Αποβλήτων

Βιοκαύσιμα και Βιοπροϊόντα

Βιομηχανικές Εφαρμογές

Σκοπός

Ανάπτυξη Βιοδιεργασιών για παραγωγή βιοπροϊόντων

Βιο-οικονομία και ανάπτυξη βιοδιυλιστηρίων

Ζητήματα βιομηχανικού επιπέδου

ΠΟΥ: Online, <https://diavlos.grnet.gr/epresence-conference-9954>

ΠΟΤΕ: 10 Νοεμβρίου 2021, 10:00-16:00 CET

ΕΓΓΡΑΦΗ:

<https://forms.office.com/Pages/ResponsePage.aspx?id=DQSIkWdsW0yxEjaBLZtrQAAAAAAAAAAAAAcsfU0VURE9JUTdQSkk2NFo0M0wxSzZFVkBVBVUdYMS4u>

Διοργανωτής

Εργαστήριο Μηχανικής και Επεξεργασίας Τροφίμων του τμήματος Επιστήμης Τροφίμων και Διατροφής του Ανθρώπου του Γεωπονικού Πανεπιστημίου Αθηνών

Δρ Ερμίντα Τσούκο (eri.tsouko@gmail.com) & Δρ Σοφία Μάινα (mainasofia@gmail.com)



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ΕΣΠΑ
2014-2020
ενέργεια - οργανισμοί - επενδύσεις
Partnership Agreement
2014 - 2020



Διαδικτυακή Ημερίδα

“Sustainable Production of Biobased Products in the Bioeconomy Era”

Ομιλητές

Dr Stella Bezergianni, Centre for Research & Technology - Hellas.

Rosa González Leyba, AIMPLAS – Technological Institute of Plastics, Spain.

Dr Joachim Venus, Leibniz Institute for Agricultural Engineering and Bioeconomy, Germany.

Dr Mikhail Iakovlev, American Process, US.

Pavlos Voulgaris, Symbeeosis, Greece.

Prof. Athanasios Koutinas, University of Patras, Greece.

Prof. Konstantinos S. Triantafyllidis, Aristotle University of Thessaloniki, Greece.

Prof. Eulogio Castro, University of Jaen, Spain.

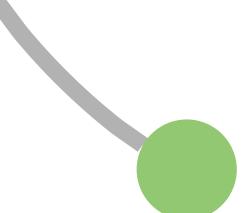
Prof. Piergiuseppe Morone, University of Rome - Unitelma Sapienza, Italy.

Dr James Winterburn, University of Manchester, UK.

Dr Paraskevi Paximada, University of Leeds, UK.

Dr Aristeidis Papagiannopoulos, National Hellenic Research Foundation, Greece.

Dr Dimitris Ladakis, Agricultural University of Athens, Greece



Θεματολογία της Διαδικτυακής Ημερίδας

10:00 - 10:10

Καλωσόρισμα

Dr Erminta Tsouko, Department of Food Science and Human Nutrition, Agricultural University of Athens, Greece.

Καινοτόμα Βιοπροϊόντα, ιδιότητες και εφαρμογές

10:10 – 10:30

“Research Infrastructure on Food Bioprocessing Development and Innovation Exploitation – Food Innovation RI”
Prof. Athanasios Koutinas, University of Patras, Greece

10:30 – 10:50

“Effect of rheological and structural properties of bacterial cellulose fibrils and whey protein on electro sprayed food-grade particles”
Dr Evi Paximada, School of Food Science and Nutrition, University of Leeds, UK.

10:50 – 11:10

“Protein and polysaccharide co-assemblies for applications in food and biomedical sciences”
Dr Aristeidis Papagiannopoulos, Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation, Greece.

11:10 – 11:30

“Advanced biofuels towards a carbon neutral economy”
Dr Stella Bezergianni, Laboratory Of Environmental Fuels & Hydrocarbons, Centre for Research & Technology – Hellas.

11:30 – 11:50

“Upcycling of by-products from the agri-food industry into sustainable packaging applications”
Rosa González Leyba, Extrusion Department, AIMPLAS – Technological Institute of Plastics, Spain.

Θεματολογία της Διαδικτυακής Ημερίδας

11:50 – 12:30 | Διάλλειμα

Βιώσιμη Ανάπτυξη Βιοδιυλιστηρίων

	"Integrated biorefinery for waste lignocellulosic biomass valorization to fuels, chemicals and polymers"
12:30 -12:50	Dr James Winterburn , Department of Chemical Engineering and Analytical Science, The University of Manchester, UK.
12:50 -13:10	"Integrated biorefinery for waste lignocellulosic biomass valorization to fuels, chemicals and polymers" Prof. Konstantinos S. Triantafyllidis , Department of Chemistry, Aristotle University of Thessaloniki, Greece.
13:10 -13:30	"Pretreatment of biomass as a key step for bioproducts development" Prof. Eulogio Castro , Department of Chemical, Environmental and Materials Engineering, University of Jaen, Spain.
13:30 – 13:50	"Lignocellulosic Biomass and Residues as Potential Substrates for Industrial Biotechnology" Dr Joachim Venus , Department of Bioengineering, Leibniz Institute for Agricultural Engineering and Bioeconomy, Potsdam, Germany.
13:50 – 14:15	"Life cycle analysis and life cycle costing for poly(butylene succinate) and poly(lactic acid) production using various renewable resources" Dr Dimitris Ladakis , Department of Food Science and Human Nutrition, Agricultural University of Athens, Greece.

Θεματολογία της Διαδικτυακής Ημερίδας

14:15 – 14:30

Διάλλειμα

Κυκλική Βιο-οικονομία και Βιομηχανικός Τομέας

14:30 – 14:50

“Regenerative Economics as part of an Ethic and Sustainable Food Production Business”

Pavlos Voulgaris, SYMBEEOSIS Eu Ζην SA, Greece.

14:50 -15:15

“Policy strategies, green finance and the transition to a circular bioeconomy”

Prof. Piergiuseppe Morone, Bioeconomy in Transition Research Group BiT-RG, Unitelma Sapienza, University of Rome, Italy.

15:15 – 15:40

“Pretreatments - the holy grail of biorefineries”

Dr Mikhail Iakovlev, American Process International, US.

15:40 – 16:00

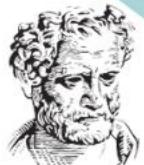
Τελικοί Χαρετισμοί

Dr Apostolis Koutinas, Agricultural University of Athens, Greece





7 Academic Partners
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13 Laboratories



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www.foodinnovations.gr

Fostering innovations in the Agri-Food Sector

A research infrastructure to explore the potential of food biotechnology





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HELLENIC REPUBLIC
ΙΩΝΙΑΝ ΕΠΙΧΕΙΡΗΣΗ
ΙΟΝΙΑΝ ΠΑΝΕΠΙΣΤΗΜΙΟ
ΙΩΑΝΝΙΝΑΣ 1984

FOOD INNOVATION RI is a distributed national RI of the Agrifood sector that aims to:

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- deliver open access services to researchers and professionals

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