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Dear Reader,

THE PANEL OF “SUSTAINABILITY AND BIOPLASTICS IN PLASTIC INDUSTRY” WAS HELD AT KIRKLARELI UNIVERSITY WITH INTERNATIONAL PARTICIPATION

The closing meeting of the “Let's use biodegradable plastic for the future!/ Haydi, gelecek için biyobozunur plastik kullanalım!”, short name of which is FutureBio project, numbered 2021-1-TRO1-KA220-HED-000032160, supported by the Turkish National Agency and under the coordination of Pamukkale University, was hosted by Kırklareli University on 5-6 February 2024.

According to the Project Manager, KIRKLARELI UNIVERSITY Faculty member Dr. Evren ÇAĞLARER; To reduce all the negative effects caused by polymeric materials, the European Union has developed "An EU Strategy for Plastics in a Circular Economy" and "Plastic Waste: an EU strategy to protect the planet, defend our citizens, and strengthen our industries". European Commission reports state that approximately 25.8 million tons of polymeric material waste is produced in the European Union every year and only 6% of polymeric material products are used as recycled plastic. Polymeric material waste is increasing tremendously with 'disposable' polymeric materials.”

Çağlarer said, “Although plastics which are obtained from organic materials, are reusable and biodegradable by microorganisms are an important part of these strategies, they constitute less than 1% of total polymer materials today. Biodegradable polymers should be developed and used for a more livable and a greener world. For a more livable world, it is especially important to reduce carbon emissions within the scope of the "Green Deal", a signatory of which is our country. "For this reason, to introduce organic-based bioplastics, to increase their use instead of traditional plastic materials that are carbon-based and difficult to dispose of, and to raise society's awareness about environmental pollution and environmental protection, this project idea was developed.”

The project, coordinator of which is Pamukkale University faculty member Assoc. Prof. Dr. Arzum İŞİTAN, has been carried out by 11 partners including Kırklareli University and Selçuk University from Turkey; Fondazione Bruno Kessler, Cosvitec Società Consortile Arl, Università Degli Studi Di Trento ve Indivenire srl from Italy; Universitatea Technica Cluj-Napoca from Romania; CTRL Reality Oy from Finland; the Ostbayerische Technische Hochschule Regensburg from Germany and the University of Applied Sciences of Southern Switzerland as an external stakeholder.





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This project aims to develop high-tech training modules for university students and industrial employees, organize training activities for academic staff and students, and raise awareness in the society in general.

An international panel named "SUSTAINABILITY AND BIOPLASTICS IN PLASTIC INDUSTRY" was held on February 5, 2024 at 14.00 at Kırklareli University Kayalı Campus Technology Faculty Conference Hall. Scientists Izmir Bakırçay University Biomedical Engineering. Head of Department Prof. Dr. Under the chairmanship of Cem GÖK, Prof. Dr. Alessandro PEGORETTI (University of Trento, Head of Industrial Engineering Department), Assoc. Dr. Gratiela Dana BOCA (Technical University of Cluj Napoca, Department of Economics), Prof. Dr. Ülkü SAYIN (Selçuk University, Department of Physics), Dr. Lecturer Member Gülcan İNER (Kırklareli University, Interior Design), Timo Korkalainen (CTRL Reality, Finland) participated in the event as panelists.



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Deputy Governor Elif Canan TUNCER, Vice Rector Prof Dr Meryem DEMİR, Vice Rector Prof Dr Ünal ÇAĞLAR, Faculty Members, University Students and Kırklareli Science High School students attended the SUSTAINABILITY AND BIOPLASTICS IN PLASTIC INDUSTRY Panel. At the end of the panel, training applications developed with virtual reality glasses were demonstrated to the participants.



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<https://byhi.klu.edu.tr/Sayfalar/30984-universitemizde-uluslararası-katılımlı-plastik-endustrisinde-surdurulebilirlik-ve-biyoplastikler-paneli-duzenlendi.klu>

Let's be aware of the environment and Let's Use Biodegradable Plastics for a sustainable future!

Contacts

You can follow and access the project outputs and news via our website:
<https://www.futurebioproject.eu/>

FutureBio Project Instagram page: [@futurebioproject](https://www.instagram.com/futurebioproject)

FutureBio Project YouTube channel: [Future Bio](https://www.youtube.com/channel/UC...)

For all kinds of questions and information: futurebio@pau.edu.tr

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