

## **Innovations and biotechnological solutions for plastic waste**

We are pleased to inform you that the ceremonial event marking the completion of the Bio Innovation of a Circular Economy for Plastics ([BioICEP](#)) project, funded by the European Union, will take place in the luxurious setting of the Hotel “Majestic” in Belgrade from Wednesday, May 15<sup>th</sup> to Friday, May 17<sup>th</sup>, 2024. This event represents the culmination of years of effort, innovation, and collaboration among partners from 15 institutions involved in this project. The host is Group for eco-biotechnology and drug development from [the Institute of Molecular Genetics and Genetic Engineering](#) (IMGGE).

BioICEP, a project focused on innovation in biotechnology and environmental preservation, aims to demonstrate a seamless sustainable approach to the circular economy for plastics by developing advanced, energy-efficient, environmentally friendly, and economically efficient processes for transforming waste plastics into highly sought-after bio-products and various bioplastics. Through this project, industry and academic partners join forces, providing a suite of purpose-designed and groundbreaking technologies.

The event program includes a variety of activities, including presentations of project results, panel discussions on key topics in biotechnology and the circular economy, as well as a poster session where doctoral students present their research within the BioICEP project.

Special attention is devoted to establishing robust integration of knowledge and resources among partners to achieve a sustainable and efficient approach to addressing the increasing challenges of the modern era. This approach entails intensive exchange of expertise, technological innovations, and best practices among all partners to fully harness the potential of the BioICEP project. Through this synergy, the goal is to enhance understanding and address issues related to waste management, biotechnological processes, and sustainable resource utilization, laying the groundwork for long-term sustainability and success of the initiative.

Additionally, other European projects such as [EcoPlastiC](#), [MIX-UP](#) and [UPSTREAM](#) and will be presented at this event, along with the project that the Jerzy Haber Institute for Catalysis and Surface Chemistry of the Polish Academy of Sciences has with the Chinese Academy of Sciences and the Institute of Molecular Genetics and Genetic Engineering (IMGGI) called [BioPolyCycle](#). Furthermore, the presence of startup companies focusing on similar themes, such as [Bpacks](#) and [Eko Bio Invest](#), is expected.