



EUROPEAN UNION
European Regional Development Fund



European
Commission

Horizon 2020
European Union funding
for Research & Innovation

CENTER OF PLANT SYSTEMS BIOLOGY AND BIOTECHNOLOGY

NEWSLETTER

ISSUE 4/ 2022



PLANT LOVE * GROW HAPPINESS * REAP HEALTH

Happy Holidays!

2023



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PlantaSYST

CPSBB has received funding from the European Union's Horizon 2020 research and innovation programme, project PlantaSYST (SGA-CSA No. 739582 under FPA No. 664620), and the BG05M2OP001-1.003-001-C01 project, financed by the European Regional Development Fund through the "Science and Education for Smart Growth" Operational Programme.



The research complex of CPSBB is Building of the Year 2022

(Category "Social infrastructure - Science and Education")

DECEMBER 2022
JANUARY 2022



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CPSBB became a member of EU-SAGE



European Sustainable Agriculture
Through Genome Editing

CPSBB became a member of EU-SAGE - a network representing scientists from 155 European plant science institutes and societies that have joined forces to provide information about genome editing.

The consortium aims at promoting the development of European policies to enable the use of genome editing for sustainable agriculture and food production.

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CPSBB participated in the regional meeting “From Science to Innovations”



CPSBB took part in a regional meeting “From Science to Innovations”, organized by the Executive Agency “Programme Education”. The event was held in Stara Zagora.

The regional meeting was attended by managers and coordinators of all Centers of Competence and Centers of Excellence in Bulgaria funded by the EU and Operational Programme “Science and Education for Smart Growth”, as well as companies and NGO’s from the Southeast Central region of Bulgaria.

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CPSBB became a member in a project for building a circular bio-based economy in the South-Central region of Bulgaria



[Prof. Dr. Tsanko Gechev](#) and [Dr. Veselin Petrov](#) represented [CPSBB](#) during a meeting dedicated to the new project **MainstreamBIO**. The project is funded by the EU programme Horizon Europe and aims at supporting the adoption of circular bioeconomy practices and solutions across rural regions in Europe.

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CPSBB signed a Memorandum of Understanding with the Professional School of Food Technologies and Technics in Plovdiv



A Memorandum of Understanding was signed between [CPSBB](#) and the Professional School of Food Technologies and Technics in Plovdiv. The agreement sets a framework for partnership between the [Center](#) and the school, ensuring internship programs, practical training for students and teachers, joint projects, and R&D activities.

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A Senior Economist from the World Bank Group met with representatives of CPSBB



Mr. Francisco Campos, Senior Economist for the [World Bank Group](#), visited [CPSBB](#) and met with [Assoc. Prof. Vessela Kazashka](#) and [Mrs. Marina Mircheva](#). He is an advisor of the Bulgarian Ministry of Innovations and Growth and is looking for potential opportunities to stimulate cooperation between small and medium-sized (SMEs) Bulgarian enterprises and scientific organizations in the country.

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INTERNATIONAL EVENTS

2nd International Conference on Plant Systems Biology and Biotechnology (ICPSBB 2023)

25-27 September 2023



On 25-27 September 2023 [CPSBB](#) will organize and host the **2nd International Conference on Plant Systems Biology and Biotechnology (ICPSBB 2023)**. The event will take place in the scientific campus of CPSBB in Plovdiv, Bulgaria and will gather scientists from all over the world.

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INTERNATIONAL EVENTS

18th EUCARPIA International Meeting on Genetics and Breeding of Capsicum and Eggplant

18-21 September 2023



Eucarpia 2023

18th EUCARPIA MEETING ON
Genetics and Breeding of
Capsicum and Eggplant

18-21 September 2023
Plovdiv, Bulgaria

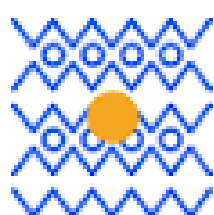


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INTERNATIONAL EVENTS

CPSBB participated in a round table organized by AERAP



AERAP SCIENCE

Africa-Europe Science and Innovation Platform

www.aerapscience.org

CPSBB participated in online round table “Africa-EU Research Infrastructures”, organized by the Africa-Europe Science and Innovation Cooperation Platform (AERAP).

The attendance of CPSBB was at the invitation of Mr. Declan Kirrane Managing Director of ISC Intelligence in Science and Chairman of the Science Summit at the United Nations General Assembly.

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The CPSBB was featured on the national television NOVA TV



[CPSBB](#) was featured on the national television [NOVA TV](#).

Researchers from [CPSBB](#) presented the [PlantaSYST](#) project, the unequaled scientific campus, the main research activities of the Center and the contribution of the project to the development of the Bulgarian plant science.

[WATCH HERE](#)

A PhD researcher from CPSBB was presented with an online article

The PhD researcher from [CPSBB](#) [Martina Savova](#) was presented with an online article due to her recent award from the [Bulgarian Academy of Sciences](#) for a young researcher in the field of biomedicine and quality of life.

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Researchers from Bulgaria, Ireland, and Chile held a workshop on the molecular mechanisms of biostimulants



Scientists from [CPSBB](#) (Bulgaria), [BioAtlantis Ltd.](#) (Ireland) and [Bio Insumos Nativos](#) (Chile) held an online workshop with eight lectures dedicated to the recent developments in the molecular mechanisms of biostimulants and their role in mitigating the effects of climate change.

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The Alteration of Tomato Chloroplast Vesiculation Positively Affects Whole-Plant Source–Sink Relations and Fruit Metabolism under Stress Conditions



Rewiring of the seed metabolome during Tartary buckwheat domestication



All scientific publications of CPSBB



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