Co-funded by the European Union

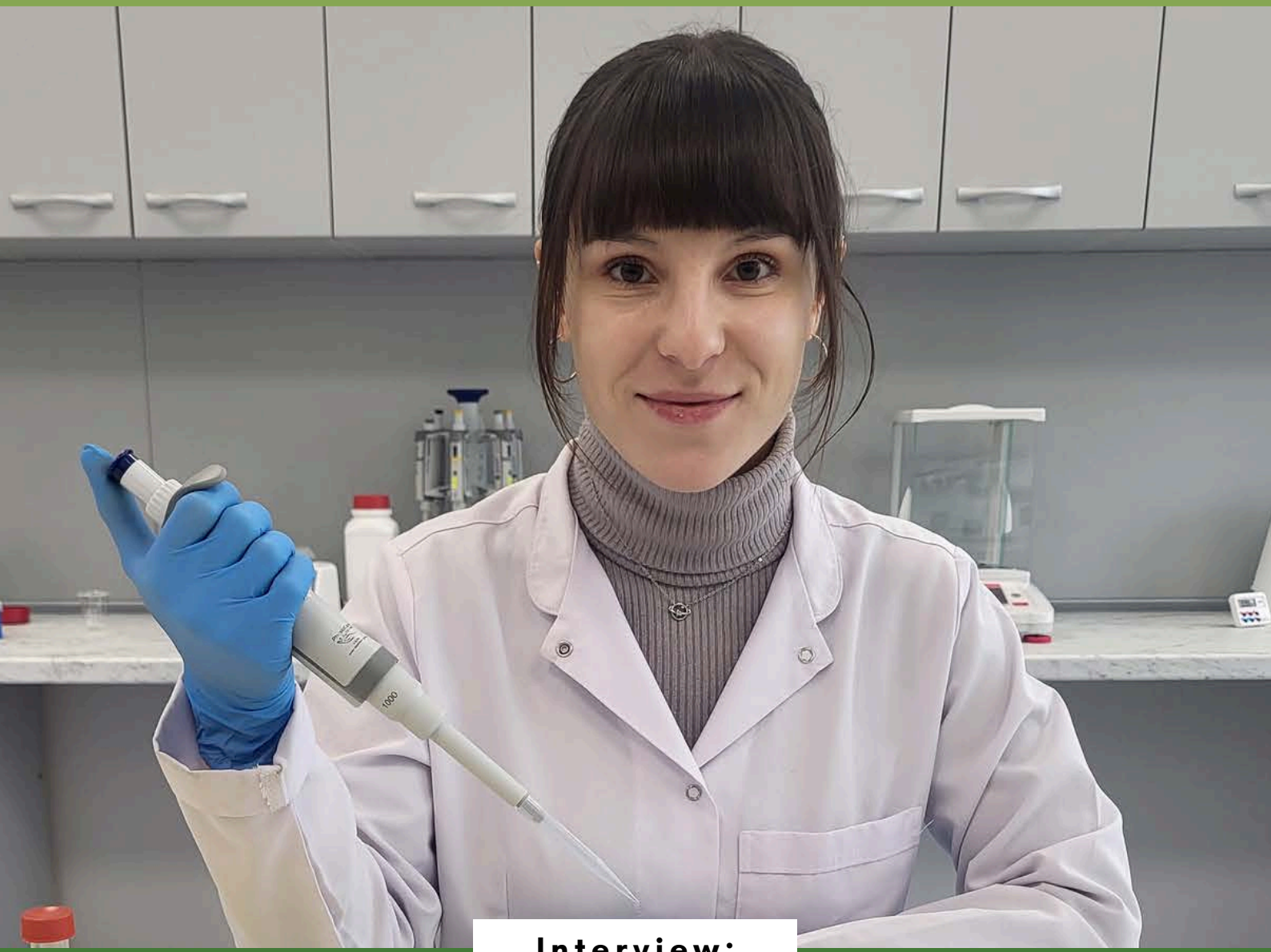
CPSBB

ПРОГРАМА НАУЧНИ ИЗСЛЕДВАНИЯ, ИНОВАЦИИ И ДИГИТАЛИЗАЦИЯ ЗА ИНТЕЛИГЕНТНА ТРАНСФОРМАЦИЯ

CENTER OF PLANT SYSTEMS BIOLOGY AND BIOTECHNOLOGY

ISSUE 10/ 2025

NEWSLETTER



Interview:

Manuela Stoyanova

Biologist at CPSBB:

"Bulgaria will contribute to a major research project for improving legumes in Europe"

Read more

BELIS Breeding European Legumes

Grant No. BG16RFPR002-1.014-0003
Project "Sustainable development of Center of Plant Systems Biology and Biotechnology Plovdiv", funded by the Operational Programme "Program for Research, Innovation, and Digitalisation for Smart Transformation" (PRIDST) and co-funded by the European Union.

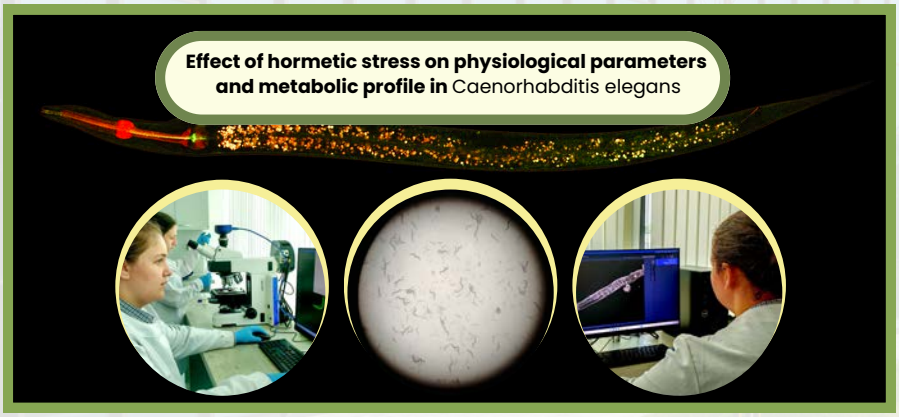
NEWS

BULGARIAN SCIENCE FUND

CPSBB received funding from the Bulgarian Science Fund for the execution of three scientific projects

More information

More information



More information

NEWS

CPSBB will conduct researches on photoaging with an innovative 3D skin diagnostics system

A new tomato variety, developed in partnership between CPSBB and MVCRI, was awarded for best innovation by AGRA 2025

The Head of the “Plant Cell Biotechnology” Department of CPSBB was elected as a member of the Management Board of Bulgarian Academy of Sciences

A public exhibition in the center of Plovdiv marks 10 years since the establishment of CPSBB in Bulgaria

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NEWS

A knowledge-exchange on studying the mechanisms of metabolic disorders associated with aging was carried out between CPSBB and the University of Athens

CPSBB took part in an entrepreneurship training course initiated by the UNWE and the SciEntBG Hub

CPSBB presented policies and good practices on gender equality in the workplace

CPSBB presented results from the application of technologies for irrigation, fertilization and climate control in demo point “Science” within the AgroDigiRise project

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NEWS

CPSBB is a consortium member of a large-scale international project for food security in eight African countries

CPSBB researchers conduct a large-scale metabolomic study of thousands of plants from botanical gardens in Bulgaria and Germany

CPSBB conducted a training in statistics for agricultural producers and farmers

Education and career opportunities at CPSBB were presented during the “Career Day” at the Agricultural University of Plovdiv

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UPCOMING EVENTS

Scientists from 50 countries will gather in Bulgaria for knowledge-exchange in the development of natural compounds for medicine and pharmacy

27-30 May 2025 г.

REGISTRATION

6th International Conference on Natural Products Utilization
13 CNPU

www.icnpu2025.com

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UPCOMING EVENTS

Free online training course
"Complementary skills and technology transfer"
06 June 2025

MORE INFORMATION

REGISTRATION

www.cropprime.eu

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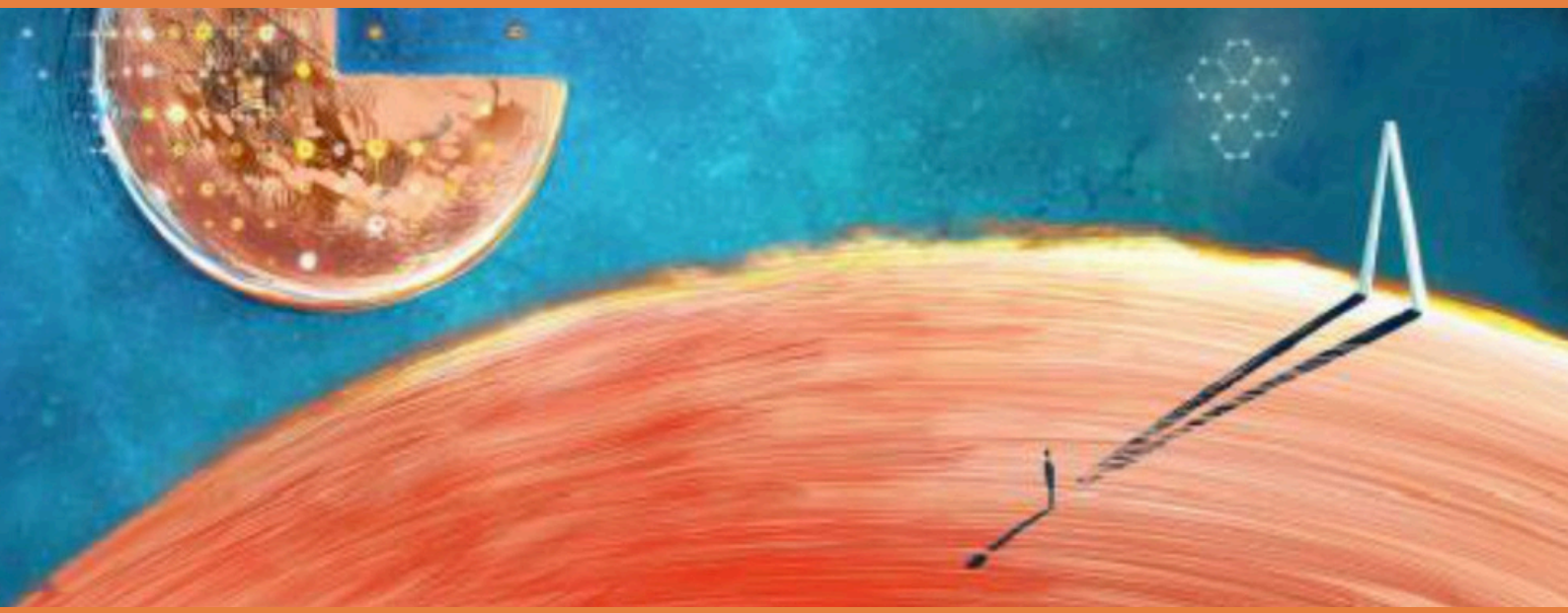
UPCOMING EVENTS

For a third consecutive year CPSBB will host Plovdiv Science Festival
27-30 November 2025

Beautiful Science foundation

CPSBB



INVITATION FOR PARTICIPATION

www.beautifulscience.bg

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MEDIA

The Bulgarian News Agency presented CPSBB as a successfully implemented European project in Bulgaria

WATCH

Some of the scientific developments at CPSBB on longevity and photoaging

WATCH

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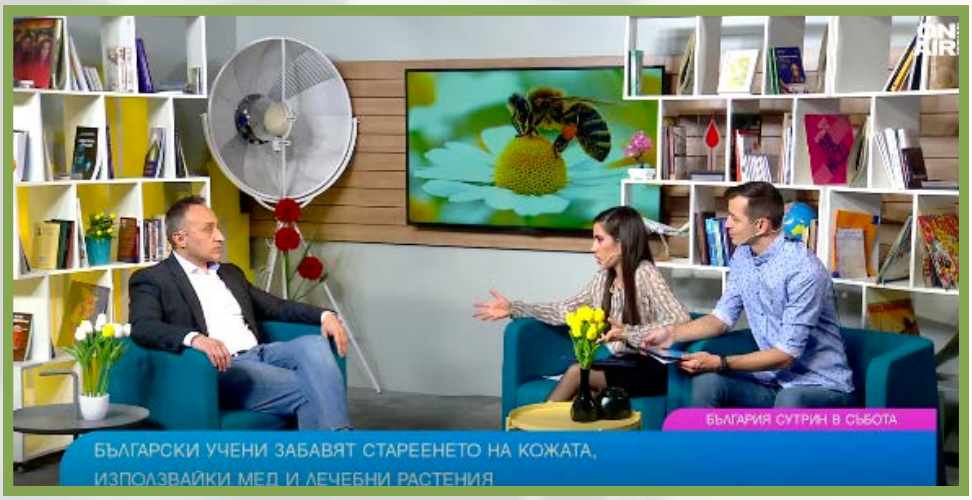
MEDIA

Scientists from CPSBB with new discoveries of natural compounds

WATCH

The human skin begins to age as early as 18-20 years of age



WATCH

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SCIENTIFIC PUBLICATIONS

European Commission

Establishment and development of the Center of Plant Systems Biology and Biotechnology in Plovdiv, Bulgaria

PLOS One

In Silico identification and characterization of SOS gene family in soybean: Potential of calcium in salinity stress mitigation

REDOX BIOLOGY

Model organisms for investigating the functional involvement of NRF2 in non-communicable diseases

frontiers

Lipidomics-based association study reveals genomic signatures of anti-cancer qualities of pigmented rice sprouts

READ ALL PUBLICATIONS OF CPSBB

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Съфинансирано от Европейския съюз

CPSBB

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