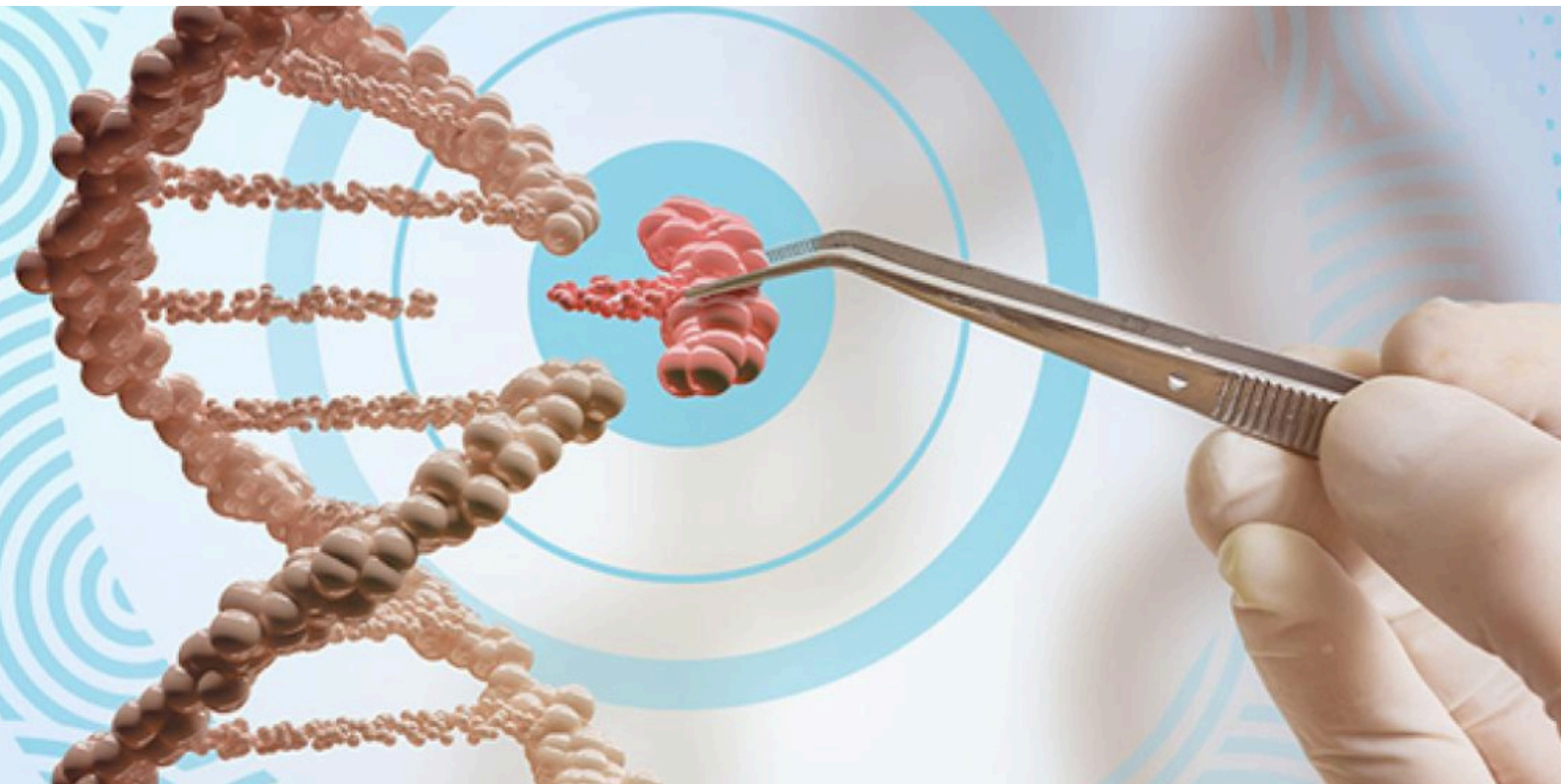


NEWSLETTER

ISSUE 5 / 2023



CPSBB joined a network of hundreds of research institutes in Europe insisting on a legislation which allows genome editing technologies

[EU SAGE NETWORK](#)

[POSITION PAPER](#)

CPSBB will partner with a company from Israel for improving crops' resilience to abiotic stresses



The collaboration will focus on using a unique genome editing technology to improve crops with CPSBB's newly discovered genes that confer resilience to abiotic stresses, such as heat and drought. The company BetterSeeds will be responsible for the gene editing work, while CPSBB will provide the gene targets for editing.

[READ MORE](#)

CPSBB launched an ambitious project for motivation analysis of the new generation of researchers



The aim of the project is to investigate staff motivation for career development by analyzing data from an empirical study.

The obtained results will be summarized and provided to the Ministry of Education and Science and other interested parties, accompanied by a proposal with guidelines for policy development in this direction

[READ MORE](#)

CPSBB established a new research department

NATGENCROP

CPSBB will establish a new department, “[Crop Quantitative Genetics](#)”, which will develop an ambitious research programme as part of the ERA-Chair project NatGenCrop.

[READ MORE](#)

CPSBB joins an international network aiming to develop novel natural products for plant protection



CPSBB joins two of the leading European plant research centers, as well as academic institutions from Central to create a pan European network.

The network will develop novel natural products for plant protection allowing effective flow of information and expertise through EU member states and sectors.

[READ MORE](#)

CPSBB participated in a meeting with EU Commissioner Maria Gabriel

The Director of CPSBB, Prof. Dr. Tsanko Gechev, participated in meeting with the EU Commissioner Maria Gabriel. The topic of the meeting was "Innovation and education - building synergy for better opportunities" and it was hosted by the Agrarian University - Plovdiv.

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CPSBB took part in the second meeting for the Mainstream BIO project



MAINSTREAM BIO

MAINSTREAMING SMALL-SCALE BIO-BASED
SOLUTIONS ACROSS RURAL EUROPE

[Prof. Dr. Tsanko Gechev](#) and [Dr. Veselin Petrov](#) represented [CPSBB](#) during the second meeting hosted by the Agricultural University in Plovdiv and dedicated to the 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.

ABOUT THE PROJECT

CPSBB was presented at the biggest agricultural fair in Bulgaria



CPSBB was presented at the the biggest agricultural fair in Bulgaria - AGRA 2023. The Center and its' partner - MVCRI Maritsa - participated with a mutual stand where new tomato and pepper varieties, developed in a collaboration between the two institutes, were presented to visitors.

READ MORE

INTERNATIONAL EVENTS

CPSBB will attend the ISF World Seed Congress in Cape Town



CPSBB, represented by Dr. Veselin Petrov and Mr. Petar Kazakov (Marketing Expert), will participate in the ISF World Seed Congress, organized by the International Seed Federation (ISF) in Cape Town, Republic of South Africa, from 5 to 7 June 2023.

[READ MORE](#)



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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.

[READ MORE](#)

GOLD SPONSOR 2200 EUR

- Corporate logo on the website of ICPSBB with a link to the website of the respective company;
- Corporate logo in the Book of Abstracts;
- One advertising page in the Book of Abstracts;
- Projection of information on the company in the conference halls during the Coffee breaks and pauses;
- Free registration for two representatives of the company;
- Opportunities for positioning a stand (booth) and banner in the exhibition area;
- Opportunities for a short (20 min.) presentation of the company.

SILVER SPONSOR 1200 EUR

- Corporate logo on the website of ICPSBB;
- Corporate logo in the Book of Abstracts;
- One advertising page in the Book of Abstracts;
- Free registration for one representative of the company;
- Opportunities for positioning a stand (booth) in the exhibition area; banner display on or near the stand.

BRONZE SPONSOR 700 EUR

- Corporate logo on the website of ICPSBB;
- Corporate logo in the Book of Abstracts;
- Advertising materials of the company will be freely distributed among participants.





2ND INTERNATIONAL CONFERENCE ON PLANT SYSTEMS BIOLOGY AND BIOTECHNOLOGY

CPSBB 25-27 September 2023, Plovdiv, Bulgaria



SPEAKERS



PROF. DR. ALAIN GOOSSENS
GHENT UNIVERSITY, GENT, BELGIUM



PROF. DR. ANN CUYPERS
HASSELT UNIVERSITY, BELGIUM



PROF. DR. DANI ZAMIR
THE ROBERT H. SMITH INSTITUTE OF PLANT
SCIENCES AND GENETICS IN AGRICULTURE,
ISRAEL



PROF. DR. DOROTHEA BARTELS
UNIVERSITY OF BONN, GERMANY



PROF. DR. FRANK VAN BREUSEGEM
FLANDERS INSTITUTE OF BIOTECHNOLOGY AND
UNIVERSITY OF GENT, BELGIUM



PROF. DR. JOSE M. PARDO
RESEARCH PROFESSOR OF THE
SPANISH NATIONAL RESEARCH
COUNCIL (C.S.I.C.)



PROF. DR. JILL M. FARRANT
UNIVERSITY OF CAPE TOWN, SOUTH AFRICA



PROF. DR. MARK AARTS
WAGENINGEN UNIVERSITY, THE NETHERLANDS



ASSOC. PROF. DR. PAUL DIJKWEL
MASSEY UNIVERSITY, NEW ZEALAND



PROF. DR. ROBERT VERPOORTE
LEIDEN UNIVERSITY, THE NETHERLANDS



PROF. DR. ROBERTO PAPA
UNIVERSITA POLITECNICA DELLE MARCHE, ITALY



PROF. DR. XIN DENG
CHINESE ACADEMY OF SCIENCES, CHINA

TOPICS

- Abiotic and Oxidative Stress
- Bioinformatics
- Computational Modelling
- Biotechnology
- Evolutionary Biology
- Genetics and Genomics
- Molecular Biology
- Molecular Breeding
- Plant Signalling and Development
- Plant Systems Biology



WWW.CONFERENCE2023.CPSBB.EU  SECRETARY@CPSBB.EU  (+359) 896 700 956



Project PlantaSYST/SGA-CSA No. 739582 under FPA No. 664620
(Call: H2020-WIDESPREAD-2016-2017(H2020- WIDESPREAD-01-2016-2017-TeamingPhase2); Topic: Teaming
Phase 2; Type of Action: Specific Grant Agreement and Coordination and Support Action (SGA-CSA)).



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



[READ MORE](#)

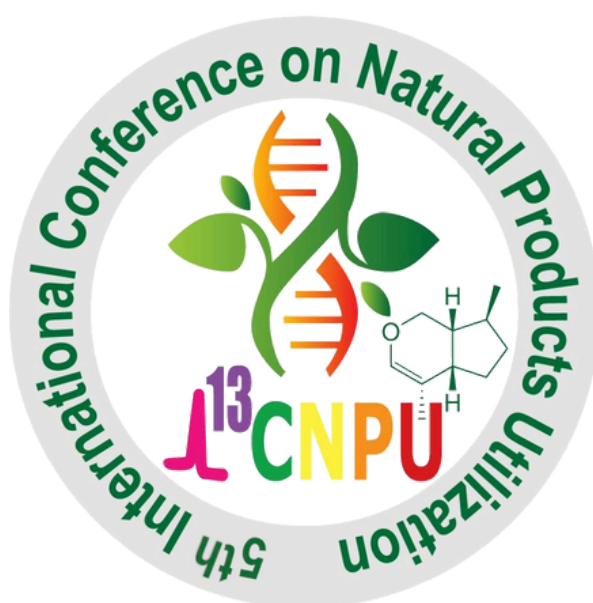


INTERNATIONAL EVENTS

5th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf

30 May-02 June 2023

Sts. Konstantine and Helena resort, Bulgaria



[READ MORE](#)



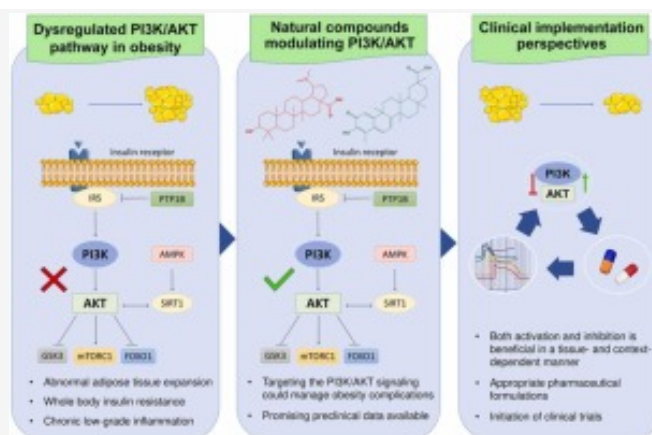
CPSBB was featured in a video promoting the R&D in Plovdiv and job opportunities for researchers in town



[WATCH HERE](#)

Note: CPSBB's presentation starts from 1:35' min

Targeting PI3K/AKT signaling pathway in obesity



The Plant Viruses and Molecular Farming: How Beneficial They Might Be for Human and Animal Health?



Chapter 6 - Ethylene as a plant aging modulator



[All scientific publications of CPSBB](#)



CENTER OF PLANT SYSTEMS BIOLOGY AND BIOTECHNOLOGY



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the European Union

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