

# Opening of the third "Science" demo point at the CRABB in Plovdiv

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*Science and technology are joining forces and creating innovative solutions to support Bulgarian agriculture at another modern location in the country!*

The next "Science" Demo Point of \*AgroHub.BG will open its doors on 16 November (Thursday) at 13:00 in the newly built research complex of the Center of Plant Systems Biology and Biotechnology (CPSBB) in Plovdiv.

It will be useful for all farmers, representatives of the agricultural sector and research institutes in the sector to learn how science and technology in Bulgaria are addressing the challenges related to the digitalization of Bulgarian agriculture!

You will meet scientists from CPSBB who will present to you research projects they are working on to improve plant resilience and their nutritional qualities, increase yields and improve the harvest of economically important crops!

Participation in the event is completely free of charge, but prior registration is required at the following link:

<https://forms.gle/r9W7M6Kzffmx7dtZ7>



The organizers have prepared an exciting programme, which includes demo tours in one of the most high-tech greenhouses in Bulgaria, demonstrations in the laboratories and workshops.

## PROGRAMME

13:00 – 13:10 Registration /prior online registration at the following link: <https://forms.gle/r9W7M6Kzffmx7dtZ7/>

13:10 – 13:15 Official opening of the “Science” Demo Point – CPSBB – Dr. Maria Benina, researcher at CPSBB

13:15 – 13:25 AgroDigiRise – where agriculture meets science and technology: Demo network of AgroHub.BG, presentation of the portfolio of innovative services and the benefits for the agro sector – Svetlana Boyanova, Head of EDIH AgroHub.BG

13:25 – 13:35 Cutting-edge science for the resilience of Bulgarian agriculture: Presentation of the scientific fields and research projects of CPSBB that benefit Bulgarian farmers – Dr. Maria Benina, CPSBB

13:35 – 13:45 Science and business – partnership in support of Bulgarian agriculture: Cooperation with CPSBB – transfer of scientific developments and their implementation in the production practices and processes of the agro sector – Bozhidar Petkov, Chairman of the Bulgarian Association of Raspberry and Berry Growers

13:45 – 14:00 Farmers meet technologies through training: Presentation of the upcoming training courses and consultations under the project aimed at developing digital skills – Katya Staykova, “Trakia Economic Zone Cluster“

14:00 – 14:15 Use of satellite images and remote data for the application of precision agriculture in open fields: Presentation of the Pix2Logica precision agriculture software platform and demonstrations of its capabilities – Dr. Vasil Vasilev, “TechnoLogica”

14:15 – 14:25 Digitalization in vineyards and wineries: Software application to support vine growers and winemakers for resource optimization, emission reduction, risk notification in case of infection and traceability of actions during fermentation – Blagoy Anastasov, “Bevine”

14:25 – 14:35 Highly efficient smart farming: Automation of irrigation processes, precision plant nutrition and climate control in a greenhouse – Ivaylo Enev, “ONDO Solutions”

14:35 – 15:05 Visit to the high-tech greenhouse of CPSBB, selected as the “Science” Demo Point of the AgroDigiRise project – Visitors will have the opportunity to learn in detail about the technology installed in the greenhouse for precision irrigation and plant nutrition, as well as some of the research projects of CPSBB that are being implemented in neighbouring greenhouses.

15:05 – 16:00 Informal discussions and, if of interest, a tour of some of the specialized premises and laboratories of CPSBB

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AgroHub.BG is a European Digital Innovation Hub (EDIH) for the South-Central Region, approved under the “Digital Europe” programme with the AgroDigiRise project.

The focus of the project is precision agriculture – automation of processes, optimization of resources, smart agronomy, through which the agriculture of the future can happen today. Producers can test comprehensive innovative technological solutions based on Industry 4.0 and receive support from technology experts for their implementation in their farms and businesses.

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