

Statistical Methods in Agriculture – The Science Behind Successful Results

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"Статистически методи в селското стопанство – науката зад успешните резултати".
18 март (вторник), 13:00 - 16:00 ч.

ЦРСББ е финансиран от програма Хоризонт 2020 на ЕС с проект ПлатиСист (SGA-CSA № 739582 по FPA № 664620), проект №. BG05M2OP001-1.003-0001 на ОП "Наука и образование за интелигентен растеж", финансиран от Европейския фонд за регионално развитие и "Програма научни изследвания, иновации и дигитализация за интелигентна трансформация" (Grant No. BG16RFPO02-1.014-0003-001).

AgroDigiRise
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In agriculture we often encounter new products – new plant protection products or new types of compound fertilizers, new plant varieties. How can we assess whether their use would be appropriate or rather a waste of time and money?

On 18 March at 13:00 at the CRBBB, Dr. Emil Vatev will conduct a training session in which he will present various statistical methods that will help farmers determine whether specific plant protection products are suitable for their crops and conditions.

During the training, real scientific experiments will be demonstrated, aiming to show how different products are tested in the field, different planting densities, etc. The focus will be on the methods used by scientists to verify whether one method is better than another and to teach farmers to apply them in their own fields.

“Statistical methods are not difficult,” according to Dr. Emil Vatev; they are related to measuring standard deviation, mean values and performing a formal test. As long as the basic principles are understood, every farmer can use this technology to improve their own production.

Dr. Emil Vatov is a molecular biologist who works at the CRBBB. He is involved in the NatGenCrop project – a large-scale experiment for the characterization of a wide range of tomato and pepper lines under field and greenhouse conditions with normal irrigation or under water deficit. See here:

“Our research team planted, cultivated and sampled hundreds of tomato and pepper varieties. We did this in parallel – both in greenhouses and in experimental fields.”

When: 18 March 2025

Start time: 13:00

Duration: until 16:00

Location: CRBBB, Plovdiv, 14 "St. Prince Boris I the Baptizer" Street

Reserve your seat and learn:

How to analyse the effectiveness and benefits of new plant protection products, fertilizers and varieties?

How to apply innovations in agriculture without the risk of wasting time and resources?

Event agenda and registration: <https://edih.agrohub.bg/.../%d1%81%d1%82%d0%b0%d1%82%d0%b8.../>

The training is suitable for agronomists, agricultural producers, consultants in the agricultural sector and researchers!

The event is organised by CRBBB and AgroHub.BG within the framework of the #AgroDigiRise project.

Online participation, after registration: <https://us02web.zoom.us/meeting/register/P081bIPLQb6DV3xAah8KXA>

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