The Czech Plant medicine Society, z.s.

with the support of the Ministry of Agriculture, the National Rural Network and the Pardubice Region, and in cooperation with the Agricultural Chamber of the Czech Republic, the Agricultural Union of the Czech Republic, the Association of Private Farmers of the Czech Republic, the Czech Academy of Agricultural Sciences, the Bohemian-Moravian Union of Agricultural Entrepreneurs, CropLife Czech Republic and the Central Institute for Supervising and Testing in Agriculture
is organising

under the patronage of
Minister of Agriculture Martin Šebestyán
and the Governor of the Pardubice Region, Martin Netolický

XXVIII. Plant Health Days

on 4 and 5 November 2026

on the theme

‘PLANT PROTECTION IN PRECISION AGRICULTURE’

in Pardubice – Dům techniky, nám. Republiky 2686

The conference is aimed at those working in primary agricultural production, the service sector, state and public administration, growers’ associations, and institutions in the fields of science, research and education, with the aim of providing information on new systems and methods for effective and rational protection against harmful organisms, whilst respecting the principles of producing healthy raw materials for food and feed production and safeguarding human health and the environment.

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Programme

(Programme subject to change)

4 November 2026

8.00–9.00 am Registration of participants

Congress Hall – Plenary session

09.00–09.05 **Opening address** – Ing. Petr Harašta, Ph.D., President of the Czech Plant medicine Society

09.05–09.10 **Address by Martin Netolický, Governor of the Pardubice Region**

09.10–09.20 **Address by Martin Šebestyán, Minister of Agriculture**

09.20–09.40 Ing. Kateřina Bělinová, Director of the Department of Direct Payments and Environmental Support at the Ministry of Agriculture of the Czech Republic; **Presentation of the activities of the National Rural Network**

09.40–10.20 Presentation of awards in the field of plant protection - 'Zdravý květ' (Healthy Flower), Ctibor Blattný Medal

10.20–10.50 Introduction to a moderated discussion on the topic **'The Future of Precision Agriculture in Plant Protection in the Czech Republic (challenges, opportunities, obstacles)'**
Ing. Martin Vopařil, Osorno s.r.o.: ***Precision application of plant protection products.***
Ing. Jan Lukáš, PhD., CARC: ***Artificial intelligence in plant protection: from predictive analysis to autonomous interventions.***

10.50–12.20 **Moderated discussion** - *moderated by*
RNDr. Jan Nedělník, Ph.D. and Ing. Jan Lukáš, PhD., CARC.

12.20–13.30 *Lunch*

4 November 2026, afternoon

Conference Hall: Topic - Plant Protection in Precision Farming

13.30–14.00 Deirdre Fay, Conor McGee, Pest Risk Analysis Unit, Department of Agriculture, Food and the Marine, Ireland: **Innovative and digital technologies to support plant health.**

14.00–14.30 Géza Gábriel, Ministry of Agriculture and Food Economy, Hungary: **Modern technologies used in the work of the Hungarian Plant Protection Organisation.**

14.30–15.00 Agnieszka Sahajdak, State Plant Health and Seed Inspection Service, Poland: **Modern technologies in official control activities of the Polish Plant Protection Organisation.**

15.00–15.30 *Break*

15.30–16.00 Markus Freudhofmaier, Product Management & Research, biohelp – biologischer Pflanzenschutz, Nützlingsproduktions-, Handels- und Beratungs GmbH, Vienna, Austria: **RNAi-Based Plant Protection – Latest Developments and Future Perspectives.**

16.00–16.30 Adalbert Balog – Sapientia Hungarian University of Transylvania, Târgu Mureș, Romania - **Aphid bacterial symbionts are transferred via multitrophic interactions – implications for pest Adaptation.**

16.30–17.00 Artur Csorba - Sapientia Hungarian University of Transylvania, Târgu Mureș, Romania: **Aphids in a Changing Environment: Adaptation, Symbiosis, and Challenges in Plant Protection.**

20.00 Main Hall – ***Social evening***

5 November 2026, morning

PLEASE NOTE: **The lecture session and the field trip take place SIMULTANEOUSLY! Participants must select their programme in advance on the registration form**!

SESSION A: LECTURE SESSION	**SESSION B: FIELD TRIP**
Venue: Congress Hall ***Topic: Plant protection in precision farming***	**Venue: Bratranci Veverkovi Agricultural and Commercial Co-operative, Živanice** Živanice 206, 533 42 Živanice
08.30 – 09.00 Kálmán Szanyi, the Plant Protection Institute of the University of Debrecen, Hungary: **Pheromone trap research at the University of Debrecen.**	**10.00 – 12.00** Presentation of completed projects and measures implemented in the company's day-to-day operations. A guided tour of the company, focusing on the practical fulfilment of eco-payment conditions (BISS, AEKO, ANC), and a demonstration of equipment. The practical implications of buffer zones along watercourses. **Examples of recommended projects:** **Innovations in soil cultivation** - project no. 16/002/16210/453/000008 (carried out in collaboration with AGROEKO Žamberk and the supplier AGROMETALL). 12th round of the Rural Development Programme (RDP), project no. 21/012/0411h/453/000983**: Construction of a calving parlour for dairy cows.** **Refurbishment of the repair workshop** under the Rural Development Programme as part of the 6th call for proposals by MAS Bohdanečsko, 21/006/19210/453/043/000643
09.00 – 09.30 Jens Karl Wegener, Julius Kühn Institute, Germany: **From National Innovation to European Implementation: The Role of ENTAM 2.0 in Precision Plant Protection**	
09.30 – 10.00 Marion Seiter, AGRANA Research & Innovation Centre GmbH, Tulln, Austria: **Cixiids as Vectors of Plant Pathogens: Current Situation, Monitoring and Management in Austria.**	
10.00 – 10.20 Coffee break	
10.20 – 10.40 Marta Magdolenová, Ministry of Agriculture and Rural Development of the Slovak Republic,Ivana Kurhajcová, Central Control and Testing Institute of Agriculture in Bratislava: **Current status of the occurrence of quarantine pests in Slovakia.**	
10.40 – 11.00 Jaroslav Řešátko, TeLink, Czech Republic: **Application of plant protection products/biological plant protection agents using unmanned aerial vehicles.**	**Examples of projects not recommended:** 23/001/3373c/400/000167 **Reconstruction of a silage trough**
11.00 – 11.20 Václav Psota, Farma Bezdínek, s.r.o., Czech Republic: **Automation and digitalisation of pest monitoring.**	Light refreshments

11.20 – 11.40 Ján Hanuska, Agro Bayer Czech Republic: **The principle and scope of use of Magic Trap – a digital tool for detecting pests in fields.**	**Discussion on project administration and sustainability from the applicant's perspective.**
11.40 – 12.00 Jakub Elbl, Department of Agrosystems and Bioclimatology, Faculty of Agronomy, Mendel University in Brno, Czech Republic: **Detection and assessment of damage caused by the field vole.**	**Conclusion of the field trip.**
12.00 – 12.10 Conclusion **of the conference**	
12.10 Lunch	

Organisational information

Date and venue

- **Date:** 4 and 5 November 2026
- **Venue:** Dům techniky, nám. Republiky 2686, Pardubice
- **Conference languages:** Czech and English *(simultaneous interpreting*; *the excursion in Živanice will be interpreted consecutively).*

Registration fees and charges

Participation options	Full registration fee	Reduced registration fee (ČSR and students)
Full conference (both days)	**2,600 CZK**	**1,300 Kč**
Day 1 only (4 November)	1,600 Kč	800 CZK
On the 2nd day only (5 November)	1,000 CZK	500 Kč

Full refreshments (meals and catering) on both days of the conference **are provided** for all participants, as they are funded by the **National Rural Network**.
The registration fee covers the costs of the social evening and the organisational running costs of the event.

Payment details

You will receive payment instructions by email once you have completed the registration form. Payment can be made in two ways:

1. **By bank transfer:**
   - **Account number:** 2201807774/2010 (Fio banka)
   - **Variable symbol: as specified in the email received after registration**
   - **Message for the recipient:** Your surname or company name
2. **In cash:** Directly at the conference venue.

Applications and programme

Registration deadline: by **23 October 2026** at the latest**!**
You can find the conference programme and the online registration form at **www.rostlinolekari.cz**.

How to register?

- **Online:** **https://rostlinolekari.cz/webform/prihlaska_26**
- **By email:** by sending the completed registration form to jitka.markytanova@centrum.cz

Information for excursion participants:

- **Excursion capacity:** Due to limited capacity and space at ZOD Živanice, it is necessary to **book** a place on the excursion **in advance via the registration form.**

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- Transport: Transport to the excursion venue will be organised as a group; participants should tick the relevant box on the registration form if they wish to use the group transport.

Organising committee:
Ing. Jaroslava Čechová - mobile +420 725 579 039, email: jaroslava.cechova@gmail.com
Ing. Petr Harašta, Ph. D - mobile +420 724 207 924, email: petr.harasta1@gmail.com
Ing. Jitka Vosátková - mobile +420 607 206 604, email:jitka.markytanova@centrum.cz

Field trip
Ing. Karolína Menclová - mobile +420 602 542 602, email: menclova@cmszp.cz

Accommodation:
Accommodation can be arranged at http://www.hotel.cz/pardubice/