

University of Debrecen
Faculty of Agricultural and Food Sciences and Environmental
Management



7th International Plant Protection **Symposium**



Programme

Club House of Debrecen Committee of HAS
Debrecen, Thomas Mann str. 49.

21-22 October 2015
Debrecen

Organizers:

University of Debrecen, Faculty of Agricultural and Food Sciences
and Environmental Management, Plant Protection Institute

Foundation for Teaching and Developing of Plant Protection
Education

Debrecen Committee of Hungarian Academy of Sciences (HAS)
Agricultural Subcommittee

Antal Gulyás Plant Protection Club of Students

Hajdú-Bihar County Organization of Hungarian Chamber of
Professionals and Plant Doctors

Organizing committee:

Chairman: **Dr. György János, Kövics**

Secretary: **Tamás, Tóth**

Members: **Dr. András, Bozsik**

Dr. László, Radócz

Dr. Gábor, Tarcali

Dr. Antal, Nagy

Arnold, Szilágyi

Dr. László, Kiss

Gabriella, Kovács

Tünde, Szabó

SURVEY OF THE PROGRAMME

21 October 2015 (Wednesday)

08.30-09.00 Registration (Club-House of Debrecen Committee of Hungarian Academy of Sciences)

09.00-12.00 Morning Plenary Session (Hall naming Rezső Bognár, 'A')

12.00-12.15 Taking photos with symposium participants

12.15-12.30 Walking to the Melange Restaurant (approx. 15 min. walk)

12.30-13.30 Lunch (Melange Restaurant)

13.30-13.45 Walking back to the Club-House of HAS

13.45-15.30 Afternoon Plenary Session and Forum (Hall naming Prof. Rezső Bognár, 'A')

15.30-15.45 Coffee brake

15.45-17.30 Parallel Sessions

15.45-17.30 Phytopathology and Weed Sciences Session (Hall naming Csokonai, 'B')

15.45-17.00 Entomology and Integrated Plant Protection Session (Hall naming L. Holló, 'C')

Posters available all day long on the Gallery

19.00 Official Banquet (University Restaurant, VIP banqueting hall, Böszörményi 138, next to Péter Veres Student Hostel)

22 October 2015 (Thursday)

Journey to Mád and Herceghút, villages of Tokaj Wine Region, parts of World Heritage



05.45 Meeting at the backside of Péter Veres Student Hostel

06.00 Departure to Mád – Europa Nostra Award holder (2005), a European Union Prize for Cultural Heritage

07.30-10.00 Visit to István Leskó plant doctor and horticultural engineer's Medicinal Herb Garden and Herb Therapy and Educational Centre

10.00-11.00 Visit to Mád reconstructed Synagogue and rabbi house

11.00-11.30 Visit to Wine and Agrotourist Centre of Tokaj-Wine-Ladyfriends – Tokaj wine shopping



11.30-12.30 Takács Wine Estate and Winery – lunch and wine-tasting

12.30-13.40 Traveling to Sárospatak, an ancient middle-age town with a famous Calvinist Secondary School and Castle

13.40-14.40 Sárospatak Castle visiting

14.40-15.00 Travel to the close Herceghút, a German ethnic (Swabian) village.

15.00-15.30 Walking along the stations on the Cross at Gombos-hill to get an excellent view of hills and cellar rows.



15.30-18.00 Buffet-supper and wine-tasting in Götz Cellars

On request:

17.15 Bus transport to Sárospatak Railway Station (4 km, takes 10 mins.). Train from Sárospatak to Budapest Keleti: departure **17.57**, arrival: **22.00**

18.00 Departure to Debrecen

20.00 Arrival to Debrecen

DETAILED PROFESSIONAL PROGRAMME

21 October 2015 (Wednesday)

09.00 Morning Plenary Session (Club House of Debrecen Committee of HAS, Hall naming Rezső Bognár, 'A')

Chairman: György J. Kövics (head of Plant Protection Institute, University of Debrecen)

9.00-9.15 Greetings to the participants of the Jubilee Trans-Tisza Plant Protection Forum (20th TTPPF simultaneously the 7th International Plant Protection Symposium at University of Debrecen) by **Prof. Dr. Zoltán Szilvássy** rector, University of Debrecen

9.15-9.25 György J. Kövics (University of Debrecen) In commemoration of our recently died colleagues: István Szepessy, Bálint Nagy, Csaba Erdélyi, László Móczár, Béla Palójtay, Gábor Jenser, László Szunics

9.25-10.00 Awarding ceremony of „Antal Gulyás medallion for crop protection”

Handing over of decoration by Prof. István Szarukán (Foundation for Teaching and Developing of Plant Protection Education)

Handing over recognitions by dr. László Kiss (Hajdú-Bihar County Organization of Hungarian Chamber of Professionals and Plant Doctors, HCPPD)

Laudation: **Mrs. Irén Dobos awarded by „Antal Gulyás medallion for crop protection” in 2015**-(László Radócz *et al.*)

10.00-10.20 György J. Kövics (University of Debrecen): Let's talk about it: One fungus – one name. Changes in the fungal taxonomy.

10.20-10.40 Béla Péntes (Corvinus University, Budapest): Changes in composition of fauna of horticultural pests in Hungary

10.40-11.00 Coffee break

11.00-11.20 Mahendra Kumar Rai (Amravati University, Maharashtra, India): Management of phytopathogens by application of nanobiotechnology: Emerging trends and future prospects

11.20-11.40 László Palkovics (Corvinus University, Budapest): Some recently appeared plant viruses and virus recombinants

11.40-12.00 György Zsigó (president of Committee on Environment and Food Safety of HCPPD, Budapest): Occurrence of adventive crop pests in human environment and their control

12.00-12.15 Taking photos of participants

12.15-12.30 Walking to the Melange Restaurant (approx. 15 min. walk)

12.30-13.30 Lunch (Melange Restaurant)

13.30-13.45 Walking back to the Club-House of HAS

13.45-15.30 Afternoon Plenary Session (Club House of Debrecen Committee of HAS, Hall naming Rezső Bognár, 'A')

Chairman and Moderator: György J. Kövics (head of Plant Protection Institute, University of Debrecen)

13.45-14.05 István Nagy (parliamentary under-secretary of Ministry of Agriculture, Budapest): About actual tasks of agricultural policy

14.05-14.30 Forum - Questions and Answers. Questions of participants will be answered by István Nagy under-secretary; László Jordán, deputy-president of National Food Safety Office; Gábor Szalkai deputy head of Food-chain Supervision Department of

Ministry of Agriculture; and Gábor Tarcali president of Hungarian Chamber of Plant Doctors)

14.30-14.45 Zoltán Papp (Dow AgroSciences Ltd., Budapest, Hungary): Spreading and damage of invasive dicot and monocot weeds in winter wheat

14.45-15.00 Szabolcs Benke –Rozália Pecze (Syngenta Ltd., Budapest, Hungary): The role of edges in countrysides

15.00-15.15 Lajos Nagy (Bayer CropScience Ltd., Budapest, Hungary): New weed species and their control in Hungary

15.15-15.30 István Popovics (DuPont Hungary Ltd., Budaörs, Hungary): Fontelis[®] – a new fungicide in apple orchards from DuPont[™]

15.30-15.45 Coffee-brake

Parallel Sessions:

15.45-17.30 Phytopathology and Weed Sciences Session (Hall naming Csokonai, 'B', first floor)

(Presentations: 10 minutes, discussions: 5 minutes)

Chairman: Dr. Gyula Oros, Plant Protection Institute of HAS, Budapest

15.45-16.00 László Gergely – Bernát Poós (National Food Chain Safety Office, Budapest, Hungary): The role of disease resistance in the registration of crop varieties in Hungary

16.00-16.15 Tamás Tóth – György János Kövics (University of Debrecen, Plant Protection Institute, Debrecen): White rust species (Chromista, Peronosporomycetes, Albuginales, *Albuginaceae*) on common weeds in Hungary

16.15-16.30 Viktor József Vojnich – Attila Hüvely – András Palkovics (Kecskemét College, Faculty of Horticulture, Department of Horticulture, Kecskemét): Examination of resistance to Sclerotinia stalk and head rot in sunflower (*Helianthus annuus* L.) hybrids

16.30-16.45 Gabriella Kovács – László Radócz (University of Debrecen, Institute of Plant Protection, Debrecen): Effect of the media on morphology of *Cryphonectria parasitica* (Murr.) Barr isolates and their Vegetative Compatibility Groups

16.45-17.00 Dóra Frommer¹ – Szilvia Veres² – László Lévai² – László Radócz¹ (¹University of Debrecen, Plant Protection Institute, Debrecen; ²University of Debrecen, Institute of Plant Sciences, Department of Agrobotany, Plant Physiology and Biotechnology, Debrecen): Old-new disease is maize smut (*Ustilago maydis*)

17.00-17.15 Péter Bónis – Tamás Árendás – Csaba Szőke – Eszter Sugár – Nándor Fodor – Éva Darkó – Lajos Csaba Marton (Agricultural Institute, Centre for Agricultural Research, Martonvásár, Hungary): Sensitivity of maize to herbicides in experiments in Martonvásár in 2015

17.15-17.30 Arnold Szilágyi¹ – Zoltán Balogh² – István Dávid¹ – László Szabó² – László Radócz¹ (¹University of Debrecen, Plant Protection Institute, Debrecen; ²Hungarian Plant Protection Services of the Ministry of Agriculture, Miskolc; ³Hungarian Plant Protection Services of the Ministry of Agriculture, Debrecen): Woolly cupgrass (*Eriochloa villosa* /Thunb./ Kunth), a recently occurred invasive weed in Trans-Tisza Region and a trial for control in maize

15.45-17.00 Entomology and Integrated Plant Protection Session

(Hall naming L. Holló, 'C', first floor)

(Presentations: 10 minutes, discussions: 5 minutes)

Chairman: Prof. Béla Péntes, Corvinus Horticultural University, Budapest

15.45-16.00 Szabolcs Szanyi¹, Antal Nagy², Attila Molnár³, Miklós Tóth⁴, Zoltán Varga¹ (¹Department of Evolutionary Zoology, University of Debrecen, Hungary; ²Institute of Plant Protection, University of Debrecen, Hungary; ³Department of Biology and Chemistry, Ferenc Rákóczi II. Transcarpathian Hungarian Institute, Beregszász, Ukraine; ⁴Plant Protection Institute, CAR HAS, Budapest, Hungary): Pest species of Macrolepidoptera in the Game Reserve of Velyka Dobron' (Transcarpathia, Ukraine)

16.00-16.15 András Bozsik (University of Debrecen, Institute of Plant Protection, Debrecen, Hungary): Slight damage of the great green bush-cricket (*Tettigonia viridissima*) (Orthoptera: Tettigoniidae) in some Hungarian maize fields

16.15-16.30 Antal Nagy¹ – István Szarukán¹ – Ferenc Gém¹ – Rita Nyitrai¹ – Bence Füsti-Molnár¹ – Attila Németh¹ – Lajos Kozák² – Attila Molnár³ – Krisztián Katona⁴ – Szabolcs Szanyi⁵ – Zoltán Varga⁵ – Miklós Tóth⁶ (¹Institute of Plant Protection, University of Debrecen, Hungary; ²Department of Nature Conservation Zoology and Game Management, University of Debrecen, Hungary; ³Department of Biology and Chemistry, Ferenc Rákóczi II. Transcarpathian Hungarian Institute, Beregszász, Ukraine; ⁴Faculty of Biology, Uzhhorod National University, Uzhhorod, Ukraine; ⁵Department of Evolutionary Zoology, University of Debrecen, Hungary; ⁶Plant Protection Institute, CAR HAS, Budapest, Hungary): Preliminary data on the effect of semi-synthetic baits for Noctuidae (Lepidoptera) on the non-target Lepidoptera species

16.30-16.45 György Bürgés¹ – György Németh² (¹Pannon University, Georgikon Faculty, Keszthely, Hungary; ²Hévíz Spa and

Saint Andrew Hospital for Rheumatics, Hévíz, Hungary): Plant protection praxis on Hévíz Nature Conservation Area (Lake Balaton District, Hungary)

16.45-17.00 András Bozsik (University of Debrecen, Institute of Plant Protection, Debrecen, Hungary): Host plant preference of *Metcalfa pruinosa* (Say, 1830) (Hemiptera: Flatidae) in the north of Hungary

Posters available all day long on the Gallery:

1. Erzsébet Voigt¹ – Dóra Kelemen² – Miklós Tóth³ (¹Hungarian Horticultural Propagation Material Non-Profit Ltd., Budapest, Hungary; ²Research Institute of Fruit Production, Érd Research Station, Budapest Hungary; ³Plant Protection Institute of CAR HAS, Budapest, Hungary): Contributions to the 2014 and 2015 flight pattern and damages of *Carpomyia schineri* Loew.

2. Gyula Oros (Plant Protection Institute, Hungarian Academy of Sciences, Budapest, Hungary): Varietal dependent response of barley to soil-borne *Waitea circinata* infection

Sponsors of the Symposium:

AgrárUnió – Journal of Union of Hungarian Farmers,
Debrecen

Agrofórum – Journal of Plant Producers, Horticulturalist and
Plant Protectionists, Budapest

Növényvédelem – Journal of Plant Protection, Budapest

Acta Phytopathologica et Entomologica Hungarica –
Scientific Journal of Hungarian Academy of Sciences,
Budapest

Symposium Secretariat:

György János Kövics
University of Debrecen, Plant Protection Institute
H-4015 Debrecen, POB 36
Phone/fax: (003652) 508-378
E-mail: kovics@agr.unideb.hu; toth.tamas@agr.unideb.hu
<http://mek.unideb.hu/index.php/en/institute-of-plant-protection>