



European Weed Research Society

Workshop

**“Sustainable Integrated Weed Management
and Herbicide Tolerant Varieties”**

American Farm School (AFS) / Perottis College

**4-6th July
2019,
Thessaloniki,
Greece**



EWRS Working Groups

**“Optimizing herbicide use in an IWM context”
“Herbicide Tolerant varieties”**

Main Local Organizer: **Dr D. Chachalis**, Benaki Phytopathological Institute,
Weed Science Laboratory (dchachalis@hotmail.com)

<https://ewrsworkshop-salonica.eu/>

3 JULY 2019

- 16.00 - 19.00 Registration
20.00 - 23.00 Wine Reception (AFS)

4 JULY 2019

- 9.20 - 9.40 **WG's Chairman: Per Kudsk and Ivo Brants**
Presentation on key issues of the workshop
- 9.40 - 10.00 **Invited Speaker: Gerasimos Peteinatos [Gerassimos G. Peteinatos, Robin Mink, Alexander Linn, Roland Gerhards]**
*Separating between herbicide sensitive and resistant *Papaver rhoeas* L. and *Stellaria media* L. Vill. plants.*
- 10.00 - 10.15 **Coffee break**

Rice weed problems across Europe

Coordinators: J. Sokoup, V. Hoyos

- 10.15 - 10.30 **Fogliatto S., Milan M., Patrucco L. and Vidotto F.**
Effect of water salinity on germination and seedling growth of barnyardgrass, weedy rice and rice resistant and sensitive to ALS-inhibiting herbicides
- 10.30 - 10.45 **D. Chachalis**
Presentation of weed resistance problems in rice in Greece
- 10.45 - 11.00 **A. Tsekoura, I.S. Travlos, V. Apostolidis, N. Cheimona, N. Antonopoulos, A. Tataridas, I. Gazoulis and P. Kanas**
*Response of *Echinochloa* spp. and *Cyperus difformis* biotypes from Greece to florpyrauxifen-benzyl, penoxsulam, profoxydim, halosulfuron methyl and cyhalofop butyl*
- 11.00 - 11.15 **Y. Romano, J.A. Palmerin, J.M. Quiles, A. de Santiago, M.D. Osuna.**
*Resistance to herbicides in *Echinochloa* spp. y *Leptochloa* spp. in rice fields in Spain*
- 11.15 - 11.30 **Ivo Brants**
The impact of ECJ (European Court Justice) ruling on plant breeding innovation in Europe
- 11.30 - 11.45 **Discussion**
- 11.45 - 12.00 **Coffee break**

Industry: Latest developments (herbicides) on rice

Coordinators: Ivo Brants, M.D. Osuna

- 12.00 - 12.15 **Francesca Ydraiou**
Impact of Regulation 1107/2009 on the availability of PPPs as tools for an effective and efficient crop protection in Europe
- 12.15 - 12.30 **Stavros Rigalos**
Rinskor™ active - The Next Innovative Tool for Weed Control in Rice
- 12.30 - 13.00 **C. P. Nikolaidis, A. Samoudis**
Resistant barnyardgrass management in dry seeded rice with preemergence herbicide applications
- 13.00 - 13.15 **P. Boudouridis, P.Kostikas**
RIFIT 50 EC: the abilities that offers in weed control management in rice crop
- 13.15 - 13.30 **Thomas Veloukas, Vasiliki Mavroei, and Aikaterini Achimastou**
Integrated Weed Management (IWM): an integral component of sustainable rice farming
- 13.30 - 13.45 **Discussion**
- 13.45 - 14.45 **Lunch**

Solutions in rice/sugarbeet/sunflower

Coordinators: M.D. Osuna, T. Gitsopoulos

- 14.45 - 15.00 **Alberto Callavo**
Conviso Smart sugar beet.
- 15.00 - 15.15 **Vasilakoglou I, Gitsopoulos TK, Katsantonis D**
Current status of weed problems and solutions for optimizing herbicide use and weed control in greek rice fields
- 15.15 - 15.30 **S. Vizantinopoulos**
Environmental criteria of a herbicide selection, as a tool for minimizing pollution of surface and ground water, in IWM systems
- 15.30 - 15.45 **Nesho Neshev, Mariyan Yanev, Anyo Mitkov, Tonyo Tonev**
Selectivity of Pulsar 40 and Pulsar Plus to Clearfield and Clearfield Plus sunflower hybrids
- 15.45 - 16.00 **Zanakis George and Alberto Martin-Sanz**
Sunflower Genetic Resistance against Broomrape
- 16.00 - 16.15 **Coffee break**
- 16.15 - 17.30 **RICE PANEL MEETING**
"Importance of rice: IWM of weeds, sustainable use of herbicides and herbicide tolerant varieties"
Coordinator: D. Chachalis
E. Kostinaki [EURICOM, HELLENIC RICE MILLS], S. Rigalos [CORTEVA], F. Viddotto [University of Torino], Maria Dolores Osuna [CICYTEX], I. Calha [INIIV I.P.], F. Ydraiou [ECPA Greece], A. Kampouris [CHALASTRA B' RICE FARMERS UNIONS]
- 21.00 **Bus from AFS to the Restaurant**
- 21.30 **GALA DINER (in "Boheme" night club, near AFS)**

5 JULY 2019

- 8.00 **Bus (from AFS)**
- 8.30 - 9.30 **Visit sunflower fields (near Thessaloniki)**
- 9.30 **Bus leaves to Chalastra region**
- 10.30 - 11.30 **Visit to rice fields (Chalastra region)**
- 11.30 - 12.30 **Visit to a rice mill (Chalastra region)**
- 12.30 - 13.30 **Visit to Cooperative rice union (B' Chalastra)**
- 13.30 - 15.00 **Lunch**
- 15.00 **Bus leaves to the beach**
- 16.00 - 19.00 **Beach (N. Panteleimon)**
- 19.00 **Bus to Thessaloniki**
- 20.00 **Arrival in Thessaloniki (Free time)**

6 JULY 2019

Utilizing HT varieties into cropping systems

Coordinators: I. Calha, F. Vidotto

- 8.15 - 8.30 **Goran Malidža, Siniša Jocić, Goran Bekavac, Miloš Rajković, Vladimir Miklič**
Challenges and fifteen years of experience in the cultivation of herbicide-tolerant crops in Serbia
- 8.30 - 8.45 **Goran Malidža, Miloš Rajković, Siniša Jocić**
The response of different herbicide-tolerant sunflower hybrids to selected post-emergence applied ALS-inhibitors
- 8.45 - 9.00 **Jan Petersen**
Integrated weed and pest control systems in ALS tolerant sugarbeet and oilseed rape – a suggestion for a joint field trial program
- 9.00 - 9.15 **Jan Petersen, Anja Löbmann, Hans-Peter Söchting**
Sustainable use of ALS-tolerant sugarbeet under presence of ALS resistant weeds
- 9.15 - 9.30 **Milan Jocković, Siniša Jocić, Sandra Cvejić, Dragana Miladinović, Aleksandra Radanović, Jelena Ovuka, Sonja Gvozdenac, Vladimir Miklič**
Acetohydroxyacid synthase (AHAS) inhibitors in sunflower
- 10.00 - 10.15 **Discussion**
- 10.15 - 10.30 **Coffee break**

Expanding the workshop context: various crops

Coordinators: Per Kudsk, Jan Petersen

- 10.30 - 10.45 **Esmat Hegazi**
Crisis facing faba bean production in Egypt
- 10.45 - 11.00 **Ahmet Tansel SERİM, Ünal ASAV, İstem TÜRKTEMEK**
*Determination of the Critical Period of Weed Control in Safflower (*Carthamus tinctorius* L.) in Turkey*
- 11.00 - 11.15 **I. Thomopoulos**
Precision technologies for weed mapping and herbicide applications in arable crops
- 11.15 - 11.30 **Athanasios RAGKOS**
Approaches for the assessment of the overall sustainability of innovative Integrated Weed Management solutions
- 11.30 - 11.45 **D. Chachalis**
Innovative strategies to manage parasitic weeds in the Med region
- 11.45 - 12.00 **Discussion**
- 12.00 - 12.15 **Coffee break**

Global weed/herbicide issues

Coordinators: A. Serim, Goran Malidža

- 12.15 - 12.30 **Per Kudsk, Mette Sønderskov, Ludovic Bonin, Jose Gonzalez-Andujar, Jens Erik Jensen, Bo Melander, Camilla Moonen, Marleen Riemens, Maurizio Sattin, Urs Schaffner, Jonathan Storkey**
A Horizon 2020 project on integrated weed management
- 12.30 - 12.45 **Verónica Hoyos, Andrés Mora, Guido Plaza, Rafael De Prado**
*First report of *Chloris radiata* glyphosate resistance in Colombia*
- 12.45 - 13.00 **Maria Dias, Gonçalo Canha, Filipa Setas, Antonio Jordão, Ana Monteiro, Isabel M Calha**
SUSCEPTIBILITY OF ECHINOCHLOA SPP. POPULATIONS TO A NEW RICE HERBICIDE
- 13.00 - 13.15 **Avilson Mendes, Isabel M Calha, Eugénia de Andrade**
*Assessment of genetic diversity of portuguese rice weeds from *Echinochloa* spp. complex using molecular markers*
- 13.15 - 13.30 **Josef Soukup, Miroslav Jursík and Josef Holec**
First year of commercial experience with Conviso Smart sugar beet in Czech Republic
- 13.30 - 13.45 **Discussion**
- 13.45 - 14.00 **Poster Session**
- 14.00 - 15.00 **Lunch**
- 15.00 - 15.15 **Per Kudsk, Ivo Brants: Conclusion of the Workshop**
- 15.15 - 17.00 **AFS activities/visits**

7 JULY 2019

Departures

PLATINUM SPONSORS



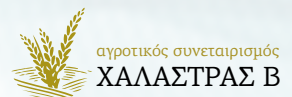
GOLD SPONSORS



SILVER SPONSORS



BRONZE SPONSORS



ΕΠΙΣΤΗΜΟΝΙΚΗ ΥΠΟΣΤΗΡΙΞΗ



ΜΠΕΝΑΚΕΙΟ
ΦΥΤΟΠΑΘΟΛΟΓΙΚΟ
ΙΝΣΤΙΤΟΥΤΟ



Ελληνική
Ζιζανιολογική
Εταιρεία

MEDIA SPONSORS

