

# European Weed Research Society

## EWRS Working Group Herbicide Tolerant Varieties

Workshop Novi Sad, Serbia - May 29-31, 2017

### PROGRAM

#### Monday, May 29th

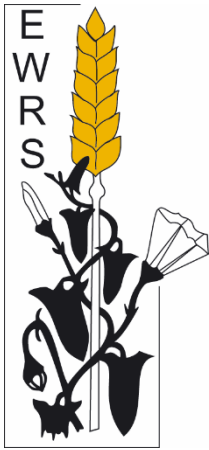
**11.30-13.30** Arrival, registration of participants and lunch.

**13.30-13.40** **Welcome word**; Miladinović, D., Research and Mentoring Coordinator and Head of Biotech Laboratory - Institute of Field and Vegetable Crops, Novi Sad, Serbia

#### *Stewardship session*

**13.40-14.00** **Risk of gene-flow in oilseed rape and ways of its avoidance**; Holec, J., Soukup J. - Czech University of Life Sciences Prague, Czech Republic

**14.00-14.20** **Sunflower hybrids tolerant to herbicides (ALS inhibitors) and the potential risk of their crossing with weedy sunflower**; Stojićević, D.(a) Bozic D. (b),Dimitrijević A. (c), Miladinovic D. (c),Vrbnicanin S. (b) - (a) Higher Education Technical School of Applied Sciences, Požarevac, Serbia, (b) University of Belgrade, Serbia, (c) Institute of Field and Vegetable crops, Novi Sad, Serbia



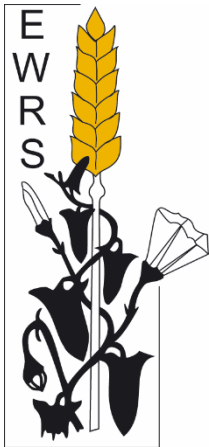
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- 14.20-14.40** **Gene flow in Beta (beet) complex and its consequences for growing of HT sugar beet;** Soukup J., Holec J., Hamouzová, K. - Czech University of Life Sciences Prague, Czech Republic
- 14.40-15.00** **Herbicide strategy used in glyphosate-tolerant crops provides efficient weed control and favors beneficial epigeic arthropods;** Svobodová Z. (a), Skoková Habušťová O. (a), Soukup J. (b), Sehnal F. (a) – (a) Institute of Entomology, Biology Centre CAS, Czech Republic, (b) Czech University of Life Sciences Prague, Czech Republic
- 15.00-15.20** **Break**



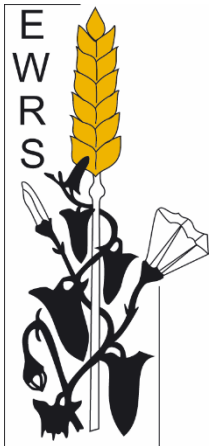
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- 15.20-15:40**     **ConvisoSmart Technology: stewardship program;** Collavo A. - Bayer Crop Science, Germany
- 15.40-16.00**     **The sense and nonsense of commercial Glyphosate resistant *Lolium* spp.;** Belvaux X.(a), Brants I. (a), De Prado R. (b) – (a) Monsanto Europe S.A., Belgium, (b) University Cordoba, Spain
- 16.00-16.20**     **Stewardship of new herbicide tolerance seed traits: a US perspective;** Reinhardt T. A., Everman W.J. - North Carolina State University, Raleigh, NC, USA
- 16.20-16.40**     **Integrated weed management systems with herbicide-tolerant crops in the European Union: lessons learnt from home and abroad;** Kudsk P. - Aarhus university, Denmark



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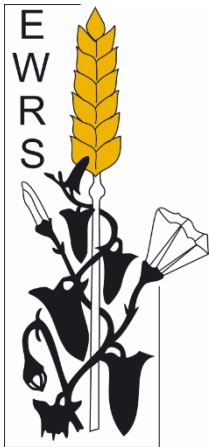
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**16.40-17.20** Open discussion facilitated by Jan Petersen:

Herbicide resistant weeds  
and herbicide tolerant crops



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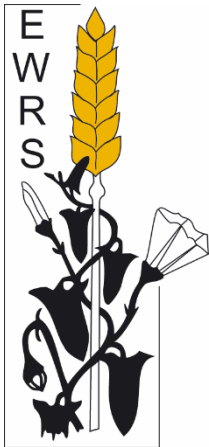
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### PROGRAM

Tuesday, May 30th

#### *Weed management session*

- 9.00 - 9.20** **Advantages and new challenges for use of cycloxydim-tolerant maize;** Malidža G., Bekavac, G., Rajković, M., Vasić, M. - Institute of Field and Vegetable Crops, Novi Sad, Serbia
- 9.20 – 9.40** **Herbicide tolerant crops in control of parasitic weeds, with special emphasis on *Orobanche cumana* and *Cuscuta campestris* in HT sunflower and sugar beet;** Malidža G., Jocić, S., Rajković, M., Cvejić, S., Ćurčić, Ž. - Institute of Field and Vegetable Crops, Novi Sad, Serbia
- 9.40-10.00** **Multiple mechanisms are involved in new varieties of durum and soft wheat resistant to imazamox ;** Fernandez Moreno P.T. De Prado R. - University Cordoba, Spain



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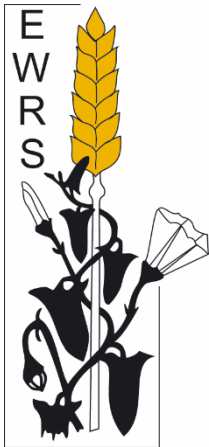
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#### *Weed management session*

- 10.00 - 10.20** **Effect of application-time on control *Orobanche cumana* in HT sunflower;** Zalai M., Perczel M., Pálinkás Z., Dorner Z - Szent István University and Plasmoprotec Ltd, Gödöllő, Hungary
- 10.20 - 10.40** **Break**
- 10.40 - 11.00** **Influence of Clearfield HT oilseed rape on crop establishment and seed oil quality;** Pfenning M. - BASF SE, Germany
- 11.00 - 11.20** **Herbicide tolerant oilseed rape cultivars as a solution for volunteer *Brassica rapa* control in the the Czech Republic;** Holec, J., Kosnarova, P., Hamouz, P. - University of Life Sciences Prague, Czech Rep



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- 11.20 - 11.40** **Competition and reproduction ability of volunteer Clearfield oil-seed rape in cereals and its control;** Jursik, M., Kolarova, M., Fendrychova, V., Prochazka. L - University of Life Sciences Prague, Czech Rep
- 11.40 - 12.00** **Response of ALS-resistant *Alopecurus myosuroides* to different herbicide strategies in a crop rotation including imidazolinone-tolerant oilseed rape;** Löbmann A. & Petersen J. - University of Applied Sciences Bingen. Germany
- 12.00 - 13.30** **Lunch**



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- 14.00 - 15.30** **Field visit:** Weed management in Clearfield® Plus sunflower, tribenuron-tolerant sunflower and Conviso® Smart sugar beet
- 15.30 - 15.45** **Herbicide-tolerant sunflower hybrids created in Institute of Field and Vegetable Crops**, Miklic, V., President of International Sunflower Association and head of Department for industrial crops - Institute of Field and Vegetable Crops, Novi Sad, Serbia
- 15.45 - 16.00** **History and results in the creation of cycloxydim-tolerant maize hybrids in Institute of Field and Vegetable Crops**, Bekavac, G., Maize breeder - Institute of Field and Vegetable Crops, Novi Sad, Serbia
- 16.00 - 17.00** **Discussions and closure**