



## Joint workshop of the Working Groups 'Physical and Cultural Weed Control' and 'Herbicide Resistance' entitled

*"Physical and cultural weed control tools and their influence on herbicide resistance evolution"*



**Wageningen and Lelystad, The Netherlands**

**6 - 7 April 2020**

During this workshop we will have an excursion day with visit of field trials on physical and cultural weed control tools, and a demonstration of tools of companies working in the field.

The first day will be dedicated to the discussion on the efficacy of physical and cultural weed control tools (crop rotation, cover crops, mechanical weeding, physical weeding), and their possible use in the context of herbicide resistance evolution and management will be discussed.

Date: 6-7 April 2020 - Welcome and arrival on April 5th

Venue: Wageningen/Lelystad, the Netherlands

Proposals for contributions are welcome by completing the registration form and can send it to both Roland Beffa and Marleen Riemens, **no later than the 28<sup>th</sup> of February 2020.**

[Roland.beffa@bayer.com](mailto:Roland.beffa@bayer.com)

[Marleen.riemens@wur.nl](mailto:Marleen.riemens@wur.nl)

### **Venue**

The Workshop will take place at the locations of Wageningen University and Research in Wageningen and Lelystad, the Netherlands.

### **Accommodations and meals**

Accommodation for a limited number of participants has been reserved at the Reehorst hotel (near Wageningen):

<http://reehorst.nl/index.html>

### **Costs for participation**

The estimated cost of the registration will be approximately 200 € for regular members of the EWRS and 80 € for student members of the EWRS. Non-EWRS members will be charged an extra fee of 60 €, which is the yearly membership price for the EWRS. Non-member students will be charged an extra fee of 30 €, which is their yearly membership price for the EWRS. The registration fee will cover: Welcome drink and light meal on Sunday evening, lunches and morning and afternoon coffee during the workshop, diner on Monday, transport from your hotel to the venue, and the excursion on Tuesday.

## Scientific programme

The keynote theme of the workshop is “**Physical and cultural weed control tools and their influence on herbicide resistance evolution**”.

The workshop aims to be informal and to stimulate as much discussion as possible among participants. We will combine plenary scientific sessions with oral and poster presentations, concurrent round-table discussions, and a final plenary session (reports on round-table discussions, directions for the future, etc.). You are most welcome to suggest relevant speakers and themes.

## Abstracts and Proceedings

Abstracts are mandatory for all presenters. Everybody must submit a final abstract by e-mail to: [roland.beffa@bayer.com](mailto:roland.beffa@bayer.com) and [marleen.riemens@wur.nl](mailto:marleen.riemens@wur.nl). You can use the registration form. One-page abstracts of all scientific contributions will be available at the workshop.

## Registration

Please complete the registration form attached before February 28<sup>th</sup> 2020.

Please note that EWRS can offer travelling scholarships for young scientist who would like to attend the workshop. You are welcome to apply for a grant, if you are a MSc student, a PhD student or a post-doc and if you are less than 35 years of age. Please send your application to Roland Beffa ([roland.beffa@bayer.com](mailto:roland.beffa@bayer.com)) or Marleen Riemens ([marleen.riemens@wur.nl](mailto:marleen.riemens@wur.nl))

## Important dates and deadlines (please take note):

### 28<sup>th</sup> February 2020

Deadline for registration

### 28<sup>th</sup> February 2020

Abstract submission deadline

### 1<sup>st</sup> March 2020

Deadline for payment of workshop fee

## Organisers

Roland Beffa, Bayer, Germany

Marleen Riemens, Wageningen University and Research, The Netherlands

### Local organisers

Marleen Riemens, Sengul Balci, Wageningen University and Research

## Preliminary programme

1. Meeting format and scope
  - a. Keynote speakers (30min presentation)
  - b. Attendee presentation (oral, 15min; poster)
  - c. 1 day of presentation and discussion and 1 day excursion, mechanical weed / soil management / field experimentation. About 40ha dedicated to new forms of agriculture and strip cropping.
  - d. Scopes:
    - i. Non-chemical weed control
    - ii. Weed resistance evolution in that context (focus on the European context)
    - iii. Arable crops / Non arable crops
  
2. Meeting logistic
  - a. Sunday April 5<sup>th</sup>: arrival in Wageningen – hotel in Wageningen to be booked by each attendee
  - b. Monday April 6<sup>th</sup>: Talk and presentation in Wageningen / Location will be announced
  - c. Tuesday April 7<sup>th</sup>: Transfer with the bus to the experimental station in Lelystad/ close to Schiphol airport
  - d. End of afternoon, take the train or plane back home or possibility to be back in Wageningen for one additional evening and night and leave on Wednesday 8<sup>th</sup> of April.
  
3. Meeting detail
  - a. Sunday April 5<sup>th</sup>. Evening get together (location will be announced)
  - b. Monday April 6<sup>th</sup>
    - i. Plenary session: 2h
    - ii. Oral presentation 2h (8 presentations)
    - iii. Lunch at 12h30
    - iv. Group work at 13h30 2h organized by table / 1 person responsible per table / around 8 persons per table (total 5 tables).
    - v. Break 15 min
    - vi. Feed-back 1h
    - vii. Posters 1h
    - viii. Summary and wrap up 1h
    - ix. Evening dinner
  - c. Tuesday April 7<sup>th</sup>
    - i. Travel to the Mechanical Weed Control manufacturers and Experimental station (Bus)
    - ii. Observation of the different approaches and tools
    - iii. Back home (plane or train from Schiphol) or bus to Wageningen