

ADVANCES IN WEED MANAGEMENT FOR SUSTAINABLE AGRICULTURE – Zaragoza (Spain), 28 March – 2 April 2022

| Hour | Monday 28 | Tuesday 29 | Wednesday 30 | Thursday 31 | Friday 1 |
|---------------------|--|---|--|---|---|
| 9:00-10:00 | Opening | Applied weed biology and ecology L. Bastiaans, J. Recasens, B. Baraibar | Step 3 – Including cultural weed management measures L. Bastiaans | Step 4 – Understanding weed adaptation as an important component of integrated weed management P. Neve | Case study: Site-specific weed management J. Dorado |
| 10:00-11:00 | Framing sustainable agriculture in a 21st century perspective P. Barberi Current challenges in weed control P. Barberi | | | | Case study: herbicides from natural origin N. Pedrol |
| Coffee break | | | | | |
| 11:30-12:30 | Current challenges in weed control P. Barberi | Applied weed biology and ecology L. Bastiaans, J. Recasens, B. Baraibar | Step 4 – Weed thresholds and economic issues J. Dorado | Step 4 – Understanding weed adaptation as an important component of integrated weed management P. Neve | Guided group work to implement IWM, EWM or AWM: work session J. Recasens, A. Cirujeda, J. Aibar, L. Bastiaans, J. Dorado, P. Barberi, P. Neve |
| 12:30-13:30 | Framing weed management in the context of sustainable agriculture P. Barberi | Guided discussion L. Bastiaans, J. Recasens, B. Baraibar, J. Dorado | Step 4 – Thermal weed control Biological weed control P. Barberi | Step 4 – Good practices for herbicide use? Guidelines for the election of the most suitable herbicides? J.M. Montull | Guided group work to implement IWM, EWM or AWM: presentation of results and discussion J. Recasens, A. Cirujeda, J. Aibar, L. Bastiaans, J. Dorado, P. Barberi, P. Neve |
| Lunch break | | | | | |
| 15:00-16:00 | Framing weed management in the context of sustainable agriculture P. Barberi | Preventive/cultural/direct weed management. Single/multiple season Step 1 – Knowing your enemy (if there is one) J. Recasens | Step 4 – Mechanical weed control: inter- and intra-row mechanical tools, comb-cut, robotic weeding B. Melander | Practical work: Decision support systems J.M. Montull, A. Royo-Esnal | Guided group work to implement IWM, EWM or AWM: presentation of results and discussion J. Recasens, A. Cirujeda, J. Aibar, L. Bastiaans, J. Dorado, P. Barberi, P. Neve |
| 16:00-17:00 | Guided discussion P. Barberi, L. Bastiaans, A. Cirujeda | Step 2 – Including preventive weed management measures A. Cirujeda, J. Aibar | | | Final debate and closing remarks J. Recasens, A. Cirujeda, J. Aibar, L. Bastiaans, J. Dorado, P. Barberi, P. Neve |
| 17:00-18:00 | Saturday 2 April – Technical visits J. Aibar, A. Cirujeda | Visit to the weed garden for weed identification J. Aibar, A. Cirujeda, A.I. Marí | Practical work: Weed scouting J.M. Peña, A.I. de Castro | Guided group work to implement IWM, EWM or AWM work session J. Recasens, A. Cirujeda, J. Aibar, L. Bastiaans, J. Dorado, P. Barberi, P. Neve | |
| 18:00-19:00 | | | | | |

