



Società Italiana
di Agronomia



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Summer school

June 10-12 2026



WEED SCIENCE

from ecology to management

Italian Society of Agronomy (SIA)

Italian Society of Weed Science (SIRFI)

Dipartimento di Scienze e Tecnologie Agroalimentari
Università di Bologna

Organizing Secretariat

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Administrative Desk-Payment

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The summer school

The school is organized by the Italian Society of Agronomy (SIA) and the Italian Society of Weed Science (SIRFI). It will provide an overview of weed science, including weed biology and ecology, soil seedbank dynamics, and key concepts such as critical period of weed control. The school also covers integrated weed management, including mechanical, agronomic (e.g. cover crops) and chemical approaches, addressing their principles, applications and evaluation, with consideration of the ecological role of spontaneous flora.

The program combines lectures (morning) with hands-on activities (afternoon), including weed and seed identification, digital tools and remote sensing, laboratory sessions and field visits. Participants are encouraged to bring their own laptops.

Location and duration

The course will be held at the Dipartimento di Scienze e Tecnologie Agroalimentari dell'Università di Bologna (DISTAL - Viale G. Fanin, 40-50, 40127, Bologna, Italy) from June 10 to 12, 2026. The course will include both practical and theoretical lessons every day from 9:30 AM to 1:00 PM and from 2:00 PM to 5:30 PM.

Requirements

The course will be delivered in English, or in Italian if no international students will participate.

The course will be activated if the minimum number of 15 participants is reached and is open to a maximum of 25 people. Admission to the course will be subject to evaluation by the Board of the Italian Society for Weed Science. Priority will be given to SIA members who are regularly enrolled for 2026 and to PhD students. At the end of the course, an official certificate will be issued, conditional on passing a learning assessment.

Those interested in participating are invited to submit their application by filling out the form available at the link by **May 2, 2026**:

<https://forms.office.com/e/HwRrN44ciC>

Acceptance of applications will be communicated only to selected candidates by May 4, 2026.

Successful applicants will then receive the registration form and payment details for the course fee, which is required to confirm participation.



General program

Day 1 – 10 June 2026 DISTAL, Bologna

Roberta Masin (University of Padova), Francesco Vidotto (University of Torino), Silvia Fogliatto (University of Torino), Raffaele Casa (University of Tuscia), Chiara Sabbatini (University of Bologna)

- Weed biology and ecology
- Soil seedbank
- Critical period of weed control
- Weed identification methods
- Remote sensing
- Laboratory session on weed seed identification in crop seed lots
- Outdoor practical session on weed identification

Day 2 – 11 June 2026 Experimental farm, Cadriano

Euro Pannacci (University of Perugia), Camilla Moonen (Scuola Superiore Sant'Anna-Pisa), Stefano Benvenuti (University of Bologna), Mirco Fabbri (Experimental Farm-University of Bologna)

- Mechanical weed control
- Agronomical weed control
- Cover crops
- Ecosystem services of insect-pollinated spontaneous flora
- Field visits to the experimental farm
- Cover crop and weed control trials
- Weed seedling identification

Day 3 – 12 June 2026 DISTAL, Bologna

Giovanni Campagna (Coprob, University of Bologna), Laura Scarabel, (IPSP-CNR Padova), Andrea Milani (IPSP-CNR Padova), Andrea Onofri (University of Perugia)

- Chemical weed control
- Herbicide resistance
- Practical assessment of herbicide efficacy (biomass measurements and visual evaluation in dose-response trials)
- Statistical analysis of dose-response data



The course fee varies depending on the type of applicant (SIA members or not). Below, you will find a detailed explanation in Italian, as the administrative offices handling the payments are based in Italy.

Fee includes bus transportation from DISTAL to Cadriano (day 2). Meals and accommodation are excluded.

Fee - Quote e modalità di pagamento

SOCI SIA

Costo 250,00 euro

NON SOCI SIA

Costo: 250,00 euro + IVA (22%) = 305,00 euro

Coordinate bancarie IBAN:

- **IT44Z0200802847000100730293**
- **BIC SWIFT: UNCRITMMXXX**
- **Banca Unicredit, filiale di: Via di Novoli 85/I Firenze**

Intestato a: SOCIETA' ITALIANA DI AGRONOMIA

Causale: NOME COGNOME, WEED SCIENCE SUMMER SCHOOL

ATTENZIONE:

**Inviare copia del bonifico a: fatturazione@siagr.it ; segreteria@siagr.it
indicando nella mail il proprio CODICE FISCALE e l'indirizzo di residenza**

Note:

- SIA non è un ente pubblico e non è ente accreditato;
- La fattura elettronica sarà inviata ai non soci, come previsto dalla normativa, attraverso il sistema di interscambio;
- Ai Soci SIA sarà inviata ricevuta di pagamento tramite e-mail secondo quanto previsto dalla normativa DLGS 186/2025.

