



Crop Modelling
for Agriculture
and Food Security
under Global Change

February 2 – 4 2026
Palazzo dei Congressi
Florence, Italy

ICROPM2026

FLORENCE, ITALY, 2-4 FEBRUARY 2026

On behalf of the Organizing Committee, we are very pleased and honored to welcome you to the **3rd International Crop Modelling Symposium (iCROPM2026)** dedicated to “Crop Modelling for Agriculture and Food Security under Global Change”, which will take place in Florence, Italy, **from 2 to 4 February 2026**.

In a time of unprecedented global challenges—ranging from climate change and resource degradation to food insecurity and biodiversity loss—crop modelling plays a critical role in agricultural research and innovation, supporting informed decisions and enhancing the resilience of food systems.

iCROPM2026 will serve as a global forum for researchers, model developers, experimentalists, and stakeholders to share cutting-edge findings on crop modelling across all crop types, systems, and world regions, with relevance to both large agricultural firms and smallholder farmers.

This edition of the symposium will focus on advancing model accuracy, relevance, and applicability across **5 interconnected themes**:

- 1. (Methodological) Advances in Crop Modelling**
- 2. Climate Change – Impacts, Adaptation, Mitigation**
- 3. Sustainability, Ecosystem Services, and Biodiversity**
- 4. Food Systems and Food Security**
- 5. Decision making and innovation support**

We warmly invite you to join us in Florence—where art, science, and innovation have long gone hand in hand—for a unique opportunity to connect, collaborate, and help shape the future of agricultural modelling in a rapidly changing world.

We are very looking forward to meeting you in Florence!!

See you soon

Roberto Ferrise and Marco Bindi (on behalf of the Organizing Committee)



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COMMITTEES

Local Host

Department of Agriculture, Food, Environment and Forestry (DAGRI) – University of Florence,
Marco Bindi, Roberto Ferrise, Luisa Leolini, Gloria Padovan

International Organizing Committee

Marco Bindi	UNIFI, IT
Senthold Asseng	TUM, DE
Frank Ewert	ZALF, DE
Roberto Ferrise	UNIFI, IT
Pierre Martre	INRAE, FR
Heidi Webber	ZALF, DE

Rationale and Scope of iCROPm2026

Crop modelling has been a cornerstone of agricultural research and decision-making for decades. As global challenges such as climate change, resource degradation, loss of biodiversity, and food security intensify, the need for **more advanced, integrated, and adaptable crop models** becomes more critical. **iCROPm2026** aims to bring together the international research community to discuss recent advancements, foster collaboration, and chart the future of crop modelling. The symposium will focus on **scientific breakthroughs, technological innovations, and interdisciplinary approaches** to enhance the accuracy, applicability, and impact of crop models in addressing global agricultural challenges.

Session 1:

(Methodological) Advances in Crop Modelling

Focus on methodological advances of the ability of models to accurately reproduce the plant–soil–atmosphere system or to integrate with data and advanced data analyses (e.g. data driven models) and/or with other systems.

- Advancing crop process simulation and their response to environmental inputs and stresses (temperature, water, nutrients, CO₂, O₃, pest and disease modelling, competition with weeds, etc.)
- Managing uncertainties: inter-comparison, calibration, propagation.
- Integration of new data (genomic, satellite, on-farm data) with crop modelling
- Methods of hybrid modelling

Session 2:

Climate Change – Impacts, Adaptation, Mitigation

Presenting modeling applications for assessing the impact of climate change and extremes on crops and agricultural systems as well as possible risk management, adaptation strategies and the role of agriculture for mitigation.

- Application studies and specific model improvements for concrete applications related to climate change
- Studies at field, farm, landscape and larger levels of organisation with crop and/or integrated models
- Studies on impacts and attributions of single and multiple factors/stresses and extreme events
- Studies examining effects of land management on mitigation



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Session 3:

Sustainability, Ecosystem Services, and Biodiversity

Model developments and applications for exploring sustainable, resilient and multifunctional agroecosystems

- Studies considering concepts as well as trade-offs and synergies of ecosystem services (EES) and biodiversity, planetary boundaries, Sustainable Development Goals, etc.
- Studies on opportunity crops (minor crops, energy crops, etc.)
- Studies novel cropping systems (intercropping, agroforestry, low input, pesticide-free, etc.)
- Studies on nutrient and water dynamics and cycles and pesticide fate

Session 4:

Food Systems and Food Security

Crops modelled in the context of food systems to improve food security and sustainability

- Studies on modelling value networks (from field to consumer) from a crop system perspective
- Policy and/or market impact assessments for food and nutrition security
- Studies on integrated production systems (crop, livestock, grassland, etc.) and the impact on food security

Session 5:

Decision making and innovation support

Using crop models to support innovations and/or decision making for more sustainable and resilient cropping systems.

- Incorporating crop models with real-time data from sensors, satellites, and AI for dynamic decision-making (e.g. support precision agriculture, yield forecasting, etc.)
- Using crop models to support the development and uptake of innovations (precision agriculture, strip cropping) and environmental policies (carbon pricing)
- Participatory modelling to facilitate co-design approaches
- User-friendly interfaces for stakeholders

iCROP M2026 will provide a platform for **scientists, model developers, field experimentalists, and stakeholders** to exchange ideas, present cutting-edge research, and collaborate on the future of crop modelling. By fostering interdisciplinary discussions, this symposium will help shape the next generation of models that support global agricultural productivity, resilience and sustainability. We invite contributions from across disciplines to advance the science and application of crop models for a rapidly evolving world.



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ORGANIZING SECRETARIAT

.TriumphGroup
experience.emotion.events



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E-mail: icropm2026@thetriumph.com

Website: www.icropm2026.org

DATES

2-4 February 2026

CONGRESS VENUE

Palazzo dei Congressi
Piazza Adua 1, Florence, Italy

LANGUAGE

The official language of the Congress will be English



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SPONSORSHIP OPPORTUNITIES

INDUSTRY SPONSORED SCIENTIFIC SESSION

For all scientific activities: date, time, room and scientific content will be agreed with the Scientific Secretariat. The sponsor companies will assume financial responsibility for every aspect concerning the organization of their sessions, including the hospitality expenses of the relative speakers, handling machinery and any catering services such as lunch boxes or breakfast.

Company Symposium

The cost includes:

Meeting Room, Basic AV equipment, N. 1 dedicated hostess, Mention in the final program:

€ 5.000,00 + vat

CONGRESS MATERIALS

Congress Bags

Every registered delegate will be provided with an official Congress Bag upon registration.

Each delegate Bag provides constant and frequent brand recognition to the sponsor both at the Congress and long after the event is over. The Organizing Secretariat will ensure a quality bag is chosen in conjunction with the sponsoring company to prolong usage by delegates.

The sponsor of the Delegate Bags will have the right to have its logo on the Delegate Bag.

#500 bags at Sponsor's care and charge: **€ 2.000,00 + vat**

#500 bags selected and produced by Organizing Secretariat: **€ 3.000,00 + vat**

Pens - Exclusive sponsorship-

At registration each delegate receives a pen for use during the Congress.

The sponsor has the exclusive right to have its logo printed on the pen.

#500 pens at Sponsor's care and charge: **€ 1.200,00 + vat**

#500 pens selected and produced by Organizing Secretariat: **€ 1.800,00 + vat**

Notebooks -

At registration each delegate receives a note pad for use during the Congress.

The Sponsor has the right to have its logo on the front cover of the note pad. To be as sustainable as possible, we highly recommend producing A5 format using recycled paper.

#500 notepads at Sponsor's care and charge: **€ 1.600,00 + vat**

#500 notepads selected and produced by Organizing Secretariat: **€ 2.400,00 + vat**

Company branded Lanyards - Exclusive sponsorship

Every registered delegate will be provided with an official Congress name badge together with a lanyard upon registration.

The Sponsor's name will be exclusively displayed on the lanyard holding the badge. This is an excellent eye level recognition opportunity for the entire days of the Congress.

In the case of supply by the Organization, Congress logo will be printed on lanyards as well.

#500 Lanyards at Sponsor's care and charge: **€ 1.300,00 + vat**

#500 Lanyards selected and produced by Organizing secretariat: **€ 2.100,00 + vat**



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GENERAL CONTRIBUTION TO THE CONGRESS

Unrestricted general contribution to the Congress Organization

General contribution to the Congress for Coffee Break and Lunches: to be agreed with the Organizing Secretariat

General contribution for Social Events: to be agreed with the Organizing Secretariat

Starting from € 2.000,00 + vat

CONGRESS BRANDING

Directional signage at the Congress Venue – non exclusive sponsorship

€ 2.000,00 + vat

Congress Sponsor's logo will be applied on directional signs

Companies interested in other branding possibility can contact the Organizing Secretariat for a personalized project_ price to be defined

Wifi customization

Starting from 3.000 € + vat

ADVERTISEMENTS

Linkable Company Logo on Congress Website

Opportunity to insert in the Sponsor page a company logo and a link to the website of the company

€ 1.500,00 + vat

#300 words description posted on the Congress website

The content will be published on the Congress website inside the Sponsor dedicated page.

Content subject to approval by the Scientific Committee. Advertisement of product is not allowed

€ 1.000,00 + vat

Company one-page flyer (max A4 format) per insert bag or displayed into the dedicated area -

#500 inserts must be provided by the Sponsor Company.

€ 1.500,00 + vat

Company one-page (format to be defined) to be published in the Final Program -

#500 inserts must be provided by the Sponsor Company.

€ 1.800,00 + vat

Logo in the delegates badges: non exclusive

Logo printed in the delegates badge

€ 1.000 + vat



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EXHIBITION OPPORTUNITIES

Exhibition Area Raw space **ONLY**

Area size: 6 m² (3mx2m) : **€ 4.000 + vat**

Area size: 9 m² (3mx3m) : **€ 5.000 + vat**

The cost includes the rent of the only raw surface exclusively

The package includes:

1 table + 2 chairs + 1 kw electrical connection + 2 exhibitor badges

The Exhibition will be the heart of the Congress. ICROPM2026 exhibition is set to be the primary networking arena for delegates, partners and exhibitors.

For bigger exhibition space, contiguous spaces must be booked.

All Sponsors and Exhibitors will be treated on a “first come, first served” basis within the sponsorship category.

As to space allocation, early booking is highly recommended to avoid any disappointment. The Organizing Secretariat is entitled to change the space assignment due to organizational reasons.

The Exhibition Floor Plan will follow.

ADDITIONAL EXHIBITOR'S/SPONSOR'S COST

Extra Sponsor/Exhibitor badge

€ 150,00 + vat

Each Sponsor will receive the number of badges included in the purchased package (n. 2 badges).

Each extra badge will be charged at an extra cost.

GENERAL INFORMATION

All Sponsors will be treated on a “first come, first served” basis within the sponsorship category.

As to space allocation early booking is highly recommended to avoid disappointment.

For organizational reasons, please inform the secretariat about your preferred opportunities by **October 2025**.

SPONSORSHIP AND EXHIBITION APPLICATIONS AND CONDITIONS

Sponsorship and exhibition applications must be received in writing.

A written confirmation will be sent by the Organizing Secretariat along with a contract to be signed. A tax invoice will be issued upon receipt of the contract signed.

Full payment must be made within 10 days from date of invoice and in any case before the congress date.



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Sponsorship will not be assigned without a signed contract and full payment upon receipt of invoice. The Organizers reserve the right at their total discretion to decline any application.

All payments must be made in Euros. Payment can be made via bank transfer and credit card.

If the full payment is not received, the Congress Office has the right to review the Sponsorship commitment and withdraw the application.

In case of a failure to comply with the contact terms and conditions, the Secretariat will be free re-allocate the exhibition spaces, services and packages agreed to others.

PAYMENT CONDITIONS

Full payment is required upon confirmation of your Congress partnership item and/or booth number.

The Conference Organizers are happy to discuss a payment plan with you.

Payment must be made before the Congress Opening. Failure to do so may result in your Congress partnership item or exhibition stand being released again for sale.

SPONSORSHIP AND EXHIBITION CANCELLATION POLICY

In exceptional circumstances the Organizers are prepared to consider cancellation of their Contract with a Sponsor or Exhibitor but only if the following conditions comply with:

- The request for cancellation is submitted in writing.
- For cancellation received by **October 30, 2025** the Organizers shall retain 50% of the contract price.
- After **October 30, 2025** - Full penalty.

VAT/CHARGES

All prices indicated are current VAT excluded.

VAT at the actual rate of 22%, will be added to all presented costs and must be paid as invoiced.

The Organizers reserve the right to increase presented costs should VAT or any other official charges be imposed/alterd by law.

Please inform the Organizing Secretariat should you be invoiced with VAT exemption and provide us with the necessary administrative documents.

GOVERNING LAW

This sponsorship is made and shall be governed under Italian Law. Exclusive jurisdiction and venue of any actions arising out of or relating to or in any way connected to this sponsorship, its negotiation or termination, or the event, will be in the courts of Rome, Italy.

TECHNICAL EXHIBITION MANUAL

A detailed exhibition manual containing technical information and move in and out times will be made available to all Sponsors, Exhibitors and Congress partners by **November 2025**.

In addition to the general and practical information, this file will also include information on all optional facilities such as: power supply, telephone lines, furniture rental, etc.



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CONTACT

Applications for Sponsorship and/or Exhibition must be made in writing.
Please send an email with your contacts to:

E-mail: icropm2026@thetriumph.com

We are at your disposal to ensure your marketing goals.
We value our relationships with Sponsors and are constantly striving to provide you with the service and benefits that will give your company maximum satisfaction for your sponsorship.

Your ideas and suggestions on how ICROP M2026 can best meet your needs as a sponsor are always appreciated.

The Organizing Secretariat remains at your disposal to evaluate and define with you also other sponsorship solutions.

Thank you for your confidence & support.