

26–27 November 2026

National Conference on Plant Phenotyping

Sala Cinese, Università degli Studi di Napoli Federico II, Portici (NA) – Italy

CALL FOR ABSTRACTS – ORAL PRESENTATIONS (Start-up, SMEs, private sector)

The National Conference on Plant Phenotyping invites start-ups, innovative SMEs, and industrial actors to submit abstracts for oral presentations within **Session 1 – The Italian Plant Phenotyping Landscape: Research, Innovation and Applications - Phenotyping for agriculture, environment and industry**, scheduled on 26 November.

This session aims to highlight emerging technological solutions, public–private collaborations, and novel applications of plant phenotyping supporting agriculture, environmental monitoring, and industrial innovation.

Topics of Interest

Submissions should focus on innovative contributions in one or more of the following areas:

- Advanced phenotyping technologies (sensors, imaging, robotics, AI/ML pipelines)
- Digital agriculture and decision-support systems
- Environmental monitoring and climate-smart solutions
- Industrial applications of phenotyping (biostimulants, crop protection, seed technologies, biotech)
- Data platforms, interoperability and analytics
- Public–private partnerships and co-development models
- Case studies from national initiatives, summer schools, hands-on training, data schools

Eligibility

The call is open to:

- Start-ups and spin-offs based or operating in Italy
- Innovative SMEs based or operating in Italy
- Technology providers operating in the plant, agri-food, or environmental sectors

Abstract Format

Abstracts must be submitted in English and must include:

- Title
- Authors and affiliations
- Summary (max 300 words) including:
 - Problem addressed
 - Proposed solution/technology
 - Methodological approach
 - Results or expected outcomes

- Relevance for plant phenotyping
- Keywords (from 3 to 5)
- Short bio of the presenting author (max 200 words)

Selected contributions will be allocated a 10-15 minute oral presentation. Presentations should be innovation-driven, and highlight the added value of the proposed solution for the phenotyping community.

Selection Process

Submissions will be evaluated by the Scientific Committee based on:

- Innovation potential
- Scientific and technological soundness
- Applicability and scalability
- Contribution to the national phenotyping ecosystem
- Clarity and quality of the abstract

Key Dates

- Deadline for abstract submission: **30 September 2026**
- Notification of acceptance: **20 October 2026**
- Final Session 1 Conference programme: **5 November 2026**

Submission

Abstracts must be submitted via:

<https://form.jotform.com/262093865385367>