# Plant Phenomics

<https://ou-publier.cirad.fr/en/node/6270>

**Scientific publisher :** NAU - Nanjing Agricultural University (China)
**Commercial publisher :** AAAS - American Association for the Advancement of Science (United States)

**Journal's website :** <https://spj.science.org/journal/plantphenomics>
**Information for authors :** <https://spj.science.org/page/plantphenomics/for-authors>

**Présentation de la revue**
**Original language :**

*Plant Phenomics* publishes novel research that will advance all aspects of plant phenotyping from the cell to the plant population levels using innovative combinations of sensor systems and data analytics. *Plant Phenomics* aims also to connect phenomics to other science domains, such as genomics, genetics, physiology, molecular biology, bioinformatics, statistics, mathematics, and computer sciences. *Plant Phenomics* should thus contribute to advance plant sciences and agriculture/forestry/horticulture by addressing key scientific challenges in the area of plant phenomics.

The scope of the journal covers the latest technologies in plant phenotyping for data acquisition, data management, data interpretation, modeling, and their practical applications for crop cultivation, plant breeding, forestry, horticulture, ecology, and other plant-related domains.

La revue accepte aussi des *"Method guidelines"* :*"should describe how to collect a large set of data on plant traits in an efficient, high-throughput repeatable and reliable way. These guidelines should be written by researchers belonging to different organizations to represent a sufficiently large consensus within the community. Guidelines are expected to become standard protocols for measuring the considered traits."*

**Topics :**
Plant biology

**Open access :** Full open access

**Languages :** English

**Journal reputation :**
Peer-reviewed with SCImago Journal Rank (SJR)
Peer-reviewed with Impact Factor (IF)

**Informations générales**
**Abbreviated title (ISO) :** Plant Phenomics
**ISSN :** 2643-6515 (ISSN-L); 2643-6515 (ISSN-Electronic)
**Frequency :** Continual

**Article types :** Research articles, Reviews, Special issues, Technical articles, Database papers, Letters, Opinions, Software papers

**Publishing costs :** Yes
**Total publishing costs :** 2500 $ (updated 02/07/2024)

**Données de la recherche**
**Research data access policy :** Deposit compulsory
**Data repositories recommended by the journal :** <https://spj.science.org/page/plantphenomics/publication-ethics>

Updated on 02/07/2024 © Cirad, 2025