

IAMPS 2019: Instructions for Authors

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Abstract

Abstract and Keywords should be written in Times New Roman, 10 pts, single column, 4 cm right and left margin, no indent. The abstract should contain no more than 100 words summarizing your contribution to the field. The keywords should be separated from the abstract with a 0.3 cm vertical space. There should be no more than 5 keywords. The keywords should fit on a single line. All keywords should start with a capital letter. Please, use the corresponding styles / keywords in Word and L^AT_EX.

Keywords: Plant Sciences, Image Processing, Phenotyping, Modelization, Remote Sensing.

1 General formatting

This document describes the formatting guidelines to submit your paper for the 7th International Workshop on Image Analysis Methods in the Plant Sciences (IAMPS).

Examples and formatting templates are provided for both Word and L^AT_EX. Authors are expected to use the provided templates to submit their papers for review. Templates have been designed to help formatting the documents using the guidelines described here.

Each submission can not exceed two pages, including figures, tables, and references. Text content must be written in Times New Roman, 10 pts, two columns with 1.5 cm right and left margins. Authors writing in Word are expected to use the style Content for the content and the style SectionTitle for the title of a section. Please, use the style FirstSectionTitle for a section starting at the top of a column. Columns should be separated by 1 cm. Your article should be divided in numbered sections, and each section should describe a specific topic. All new paragraphs must be indented except the first one.

2 Figures and tables

Ensure that all Tables, Figures and Schemes are numbered and cited in the text. Figure and Table citations should be made with a capital letter. Graphics and tables should be positioned as they will appear in the final manuscript. Figure captions should be located below the corresponding Figure, Table captions should be located above the corresponding Table. Depending on the amount of detail, you can choose to display artwork on one or two columns. Figures and tables are expected to be placed at the top or bottom of a column/page, not in the middle of the text. Every paper should contain at least one figure to illustrate

the contribution. A single column Figure example is visible on Figure 1. A two columns table is visible on Table 1.

3 Units and abbreviations

All measurements and data should be given in SI units (International System of Units) where possible, or other internationally accepted units. Abbreviations should be used consistently throughout the text, and all non-standard abbreviations should be defined on first usage. Standard abbreviations, like *e.g.* (for example), *i.e.* (id est) and *etc.* (et caetera), should appear in italic.

4 Equations

Conventionally, in mathematical equations, variables and anything that represents a value appear in Cambria Math font, italics. All equations should be numbered for clear referencing. Equation's number should appear at the right margin. Please,



Figure 1: Example of figure

Table 1: This is an example of table with data on two columns

| Used Methods | Plant name | Image (px) | Size (m) | Speed (s) | Accuracy (%) |
|--------------|------------|------------|----------|-----------|--------------|
| Data | Data | Data | Data | Data | Data |
| Data | Data | Data | Data | Data | Data |
| Data | Data | Data | Data | Data | Data |
| Data | Data | Data | Data | Data | Data |
| Data | Data | Data | Data | Data | Data |

make sure to number all your equations. An example of a correct equation is given by equation (1).

$$equation_{correct} = like \times this \quad (1)$$

All equations should be referenced in the text just before they appear. In equation (2), we give another example of a correct equation.

$$x = \tanh(y) \times \cos(z) \quad (2)$$

It is also possible to introduce mathematical notation in the text in italics. Here is an example. Let F denote an ensemble of flowers, then $a \in F$ is a flower. Please, make sure to introduce every non trivial notation you use in your equations.

5 How to reference

References should be inserted where appropriate. You should reference articles as follows [1]. You can reference multiple articles at once [2, 3].

External resources (*website, code, etc.*) should be referenced only as footnotes. Here is an example with the website for IAMPS 2019¹.

We remind the authors that all references cited in the text should appear in the References section (and vice versa). We also remind the authors that the references are included in the page count (no more than 2 pages). It is the authors' responsibility to leave sufficient space to describe their contribution.

Acknowledgment

Acknowledgement should be inserted at the end of the paper, before the references, and not as a footnote to the title. The Acknowledgement section should not be numbered, as opposed with the other sections. Similarly to the References, the Acknowledgements are included in the page count.

References

- [1] W. Bandler and L. J. Kohout. Fuzzy relational products as a tool for analysis and synthesis of the behaviour of

complex natural and artificial systems. In S. K. Wang and P. P. Chang, editors, *Fuzzy Sets: Theory and Application to Policy Analysis and Information Systems*, pages 341–367. Plenum Press, New York, 1980.

- [2] B. De Baets and E.E. Kerre. Fuzzy relational compositions. *Fuzzy Sets and Systems*, 60:109–120, 1993.

- [3] S. Gottwald. *Fuzzy Sets and Fuzzy Logic*. Vieweg, Braunschweig, 1993.

¹<http://liris.univ-lyon2.fr/IAMPS2019/>