**Intructions for authors**

**abstract**

At the meeting it is possible to present ORAL CONTRIBUTION (max. duration 15 min), or POSTERS (maximal size: width 90 cm, height 70 cm). The one page abstract of not more than 250 words, should be submitted to the Local Organizers. Please, send the abstract by E-mail (E-mail address: agronomie\_cv@yahoo.com) and as hard copy on A4 (210x297), with 3 cm margins on either side and with the best possible quality of printing (camera-ready). It has to contain: Working group N° (on upper side), the title (in capitals), first name and family name of author(s), institution (affiliation) and full mailing address of authors, Corresponding author email, Key words, text of the abstract.

**The work will be edited using MS Word 2010-2016.**

**Paper Title:** edited in capitals, edited in Arial, 14 point font, alignment centered. The title should describe the article’s content clearly and precisely.

**Authors:** one space row down from the paper title, edited in Arial, 12 point font, bold, alignment centered, as follows: autor’s first name in small letters followed by family name in capitals. If there are more authors than one and belonging to various institutions, they have to be marked by (1), (2), (3) etc. superscript for identifying the institutions they belong to (if all authors belong to one institution, they will be not marked).

**Each work can have a maximum of 6 authors.**

**Institution:** one space row down from the authors’ name, edited in Arial, 11 point font, italic, alignment text Right. The institutions will be marked by (1), (2), (3) etc. superscript, as mentioned before for authors. The institution will be followed by the address: number, street, locality, country, e-mail address.

**Corresponding author email:** Please, mention the Corresponding author email, at one space row down from the name of institutions, edited in Arial, 11 point font, bold, small letters, alignment centered.

**Key words:** one space row down from the abstract text, edited in Arial 11, as follows: Key words: edited in bold and italic characters, next two points and then maximum 5 representative words in alphabetical order in italics, no bold, alignment left

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Working group N° 2 (oral presentation/poster)

# SOIL ANALYSIS AND INTERPRETATION FOR ESTABLISHING TOMATO CROP

**Cătălin Viorel POPESCU(1)and Maria DINU(2)**

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**Coressponding author: [catalin.popescu@gmail.com](mailto:catalin.popescu@gmail.com)**

**Key words:** *Solanum lycopersicum* L., *soil analysis, soil properties, weak alkaline soils*

**Abstract**

Tomatoes (*Solanum lycopersicum* L.), are one of the most consumed species in the world. Their fruits have a high vitamin, mineral salts and oligoelements content, as a good human health support. Can be consumed as fresh products or processed as juice, sauce or ketchup.

Due to these properties, the way their harvests are obtained have to be managed properly. The study aimed to emphasize the importance of the soil analysis in order to establish an open field tomato crop. Thee trial was established in 2018 in Hanu Conachi, Galați department (45°35′8′′N27°36′12′′E).

There are presented observations and measurements on the soil content of the available macro-and micronutrients compared to the total nutrient content, for the establishment of the tomato crop. It can be observed that, for weak alkaline soils, the total phosphorous content versus the available phosphorous is 25 -30 times higher, due to the blockages with the soil cations. The analysis of the soil’s texture showed variations within the same plot designated for the establishment of the tomato crop.

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We ask you to send the abstract until the dead line, in order to edit the abstracts volume.

**PROCEEDINGS**

The Proceedings will be published in a special issue of the **,,*ANNALES OF THE UNIVERSITY OF CRAIOVA, AGRICULTURE, MONTANOLOGY, CADASTRE SERIES*,,**- ISSN 1841-8317; ISSN CD-ROM 2066-950X, after the Congress, only for papers from the participants of the Congress, and after comments made by referees.

This journal are indexed by CABI (Centre for Agriculture and Biosciences International), Index Copernicus, ProQuest, Bielefeld Academic Search Engine (BASE),  Google Scholar, Ulrich's Periodicals Directory, CiteFactor, Scinapse, DOAJ, Journal Guide – American Journa Experts,Bielefeld Academic Search Engine (https://anale.agro-craiova.ro/index.php/aamc/index)

**A participant it is allowed to present a maximum of 2 (two) papers as unique or the first author, from which obligatory one paper will be presented on public session or poster session.**

**The dead line for sending the full paper is 6th of November 2022. The registration form, the abstract and the full papers will be sent using the conference website but also to e-mail address: [agronomie\_cv@yahoo.com](mailto:agronomie_cv@yahoo.com)).**

Papers will be written in English, with a strong recommendation for a number of 6 to 12 pages, in Template Form in 2 columns (including tables, figures, and references).

The work will be edited using MS Word 2010-2016.

**Page setup:** A4 (210 x 297), Margins Top 2 cm, Bottom 2 cm, Right 2 cm, Left 2 cm, Header 1 cm, Footer 1.5 cm, Gutter 0 cm, Gutter position: Left.

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**Each work can have a maximum of 6 authors.**

**Institution:** one space row down from the authors’ name, edited in Arial, 11 point font, italic, alignment text Right. The institutions will be marked by (1), (2), (3) etc. superscript, as mentioned before for authors. The institution will be followed by the address: number, street, locality, country, e-mail address

**Corresponding author email:** Please, mention the Corresponding author email, at one space row down from the name of institutions, edited in Arial, 11 point font, bold, small letters, alignment centered.

**Abstract:** one space row down from the name of corresponding author, edited in Arial 11, bold, alignment left. The text will be typed at one space row down from the name **Abstract**, edited in ARIAL, 11 point font, italic, alignment justified, and minimum 100 and maximum 250 words. The abstract will concisely summarize the content of the paper and will clearly tell the reader what information (s)he can expect to find in the paper. The abstract will end with a comment on the significance of the results or a brief conclusion.

**Key words:** one space row down from the abstract text, edited in Arial 11, as follows: Key words: edited in bold and italic characters, next two points and then maximum 5 representative words in alphabetical order in italics, no bold, alignment left

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Text columns must follow the equal column width option checked, Width: 81.2 mm, Spacing: 7.5 mm. It is very important that on the last page of the document, the two section columns should be equal in height.To make your work easier and to edit your work correctly you can use the Template Full Paper model as a guide.

**Subchapters**: INTRODUCTION, MATERIALS AND METHODS, RESULTS AND DISCUSSIONS, CONCLUSIONS, ACKNOWLEDGEMENTS AND REFERENCES will be edited in ARIAL 12, bold, alignment left, at one space row down from the text.

**Acknowledgements**

This paragraph is optional (if it is not necessary, this paragraph could be omitted) and is dedicated to thank you messages addressed to authorities, institutions or persons which have supported or provided the data collection and processing, organization of experiments, financial support etc.

The text will be edited at one space row down from ACKNOWLEDGEMENTS, in ARIAL 12, no indentation (the row starts right from the left margin), alignment justified.

**References**

In this paragraph, the studied bibliography and cited in the text will be mentioned. It is advisable to cite the most recent papers that are relevant to your work.

References will be edited at one space row down from REFERENCES, in ARIAL 12, no indentation hanging 0.5 cm, alignment justified. The references must be written in alphabetical order by authors’ names in APA style ([https://courses.lumenlearning.com/boundless-writing/chapter/apa-citations-and-references](https://courses.lumenlearning.com/boundless-writing/chapter/apa-citations-and-references/" \t "_blank) or use the Google Scholar at [https://scholar.google.com](https://scholar.google.ro/" \t "_blank) to generate APA citation style for a specific article).

**Model for References:**

**- For book:**

Sîrbu, C., Oprea, A., (2011). *Adventiv plants in flora of Romania*, "Ion Ionescu de la Brad" Publishing House, Iași, 707 pp.

Sanda, V., Popescu, A., Stancu, D., (2001). *Coenotic structure and ecological characterization of the phytocoenoses of Romania*, Vergiliu Publishing House, Bucharest, 359 pp.

**- For article in a Book:**

Kornaś, J. (1990). *Plant invasions in Central Europe: historical and ecological aspects*. In: Castri, F.D.I., Hansen, A. J., Debussche, M. (eds.). *Invasions in Europe and the Mediterranean Basin*,Dordrecht, Kluwer Academic Publishers. pp.22-40

Coldea, G., 1991. *Prodrome des associations végétales des Carpates du Sud-Est*

*(Carpates Roumaines),* In :Documents Phytosociologiques, N.S., 13, Camerino, pp. 317-539

**- For article in a Journal:**

  Verloove, F., (2008). *Datura wrightii* (Solanaceae), *a neglected xenophyte, new to Spain*. Bouteloua, 4, 37–40.

Kaplan, Z. (2012). *Flora and phytogeography of the Czech Republic*, Preslia, 84: 505-573.

**Tables** (if necessary) will be included within the text and edited as follows:

- Each table has to have a number and a title (for example, Table 1. Title), placed above the table itself, edited in ARIAL 9, alignment centered and 6 pt spacing paragraph after.

- The text within tables will be edited with ARIAL 9 or a smaller font size, depending on situation, so that the figures remain aligned in one row.

- It is mandatory that tables are inserted in editable format (not as pictures).

 - All texts and indications included in the tables must be written in English.

**Figures** include graphics, photos, maps etc., and will be included within the text and edited as follows:

- Each type of the ones mentioned above has to have a number and a title (for example, Figure 1. Title), placed below the figure itself, edited in ARIAL 10, alignment centered and 6 pt spacing paragraph before. Figures’ titles must be written in text, not included in the graphics.

- All texts and indications included in the graphics (e.g. Legend) must be written in English.

- Figures must have the proper resolution, contrast and sharpness in order to be readable in the printed version.

**Citations in text:**

- All tables and figures must be cited within the text:

- Tables are referred to in the text as following: (Table 1);

- Figures are referred to in the text as following: (Figure 1);

References section and cited within text as following:

* The citation in text should be in brackets and contain only the author's last name and the year, as for example (Kornaś, 1990).
* In the case of two authors, you may use both author's last name and the year, as for example (Sîrbu & Oprea, 2011).
* In the case of more than two authors, you may use et al. (from "et al.," Latin for "and others"), as for example (Rodwell et al., 2002).

**IMPORTANT INFORMATIONS**

- the whole responsibility for the accuracy of the calculations, experimental data and scientific interpretations, as well as for the accuracy of the English text belongs entirely to the author(s);

- submission of the paper implies that it is an original article and is not under consideration for publication elsewhere;

- if you use someone else’s words, ideas or results, it is important refer to the original source;

- every paper will be peer reviewed, and the papers which do not comply with the Instructions may not be published;

- it is accepted to be published a maximum of 2 (two) papers as unique or the first author;

- it is very important to respect the Template Model for editing your paper;

- papers that do not comply with the writing instructions will not be published;

- following the layout of the template form, a paper is expected to be a maximum of 12 pages and will have an even number of pages (6, 8 to 12 pages).

**POSTER PRESENTATION CONDITIONS:**

⮚ Format 90/70 cm on high side;

⮚ Title (Bold, 72), authors (Bold, 36), and institution (Bold, 26)