

The Guideline Template of *Journal of Tropical Science and Technology* (JTCST) Using Microsoft Word

Main Author Name^{1*)}, Second Author Name^{2*)}, and Third Author Name^{3*)}

^{1*)} Program Study, Faculty, Institute, Institute Address, City - Country

^{2*)} Program Study, Faculty, Institute, Institute Address, City - Country

^{3*)} Department, Institute, Institute Address, City - Country

*) Corresponding E-mail: **12345lalala@gmail.com**

ABSTRACT

Abstract written using format of Arial font style, font size 10, space 1, justify, without indented opening sentence inside the paragraph. The abstract must be intergrated and independent also brief and obvious for reader. The abstract should give the reader a brief information about the content of the article and shows the main results obtained from conclusions taken. Abstract is not written from part of the journal which is capable to expalin by itself; exclude table numbers, numbers, references or mathematical expression in the abstract. Since the system of contemporary information very depended on the title and abstract content for identifying a relevant article in literature filter search option, it must be written carefully in explaining all of the contents about the article. The abstract also written only in one paragraph, without an abbreviation (if there are any abbreviation mention in the article include the definition after abbreviation written). Abstracts written around 150-200 words.

Keywords : Max. 5 words, *Specific Words*, Sort by Alphabetical Order

INTRODUCTION

The introduction contain obvious and informative research background with relevance of urgency. In addition. Furthermore, the results of previous studies that are still relevant could be included. The introduction must be consist of novelty element in the research. The introduction continues with the aim of the research with recency of the study. Introduction written around 750-1000 words.

MATERIALS AND METHODS

Materials and methods contain an explanation about the time and place of implementation in the study. Afterwards, the materials and methods must explain about the analysis with chemical used, the treatments and the design of the experiment must be clearly. If there is a method in the form of a formula, then the equation is written in format of *Times New Roman* font style or *Symbol* font. The usage of the method must be based on previous research and not in the form of pointer format. Material and methods must be written around 400 - 600 words.

RESULTS AND DISCUSSION

Sub – Chapter

The results and discussion must be written in the same section. Both of it must be presented continuously from the main results up to supporting results which equipped with the discussion. The use of sub – chapters to divide the results based on observational variables is optional decision for the authors. However, the format writing of sub-chapter are *Arial* font style, font size 11 and not **Bold**. The measurement unit used must be following the applicable international system. If there are several equations, write a number in each equation in sequence and place it on the right, example (1), (2), and so on.

The use of marks is allowed in order to make equations more concisely. *Italic* is used for variables, **Bold** for vectors. Example:

$$\alpha + \beta = \chi \quad (1)$$

The table of results is placed continuous in the one same section. The position of the table must be in the middle. If the table is divided into several parts, give a label such as (a), (b), (c) but it must be in the same inside of one description table. Furthermore, labels of the tables are placed on top of the table in order to referring a table, write some specific tables, for example Table 1. Examples of writing tables are as follows:

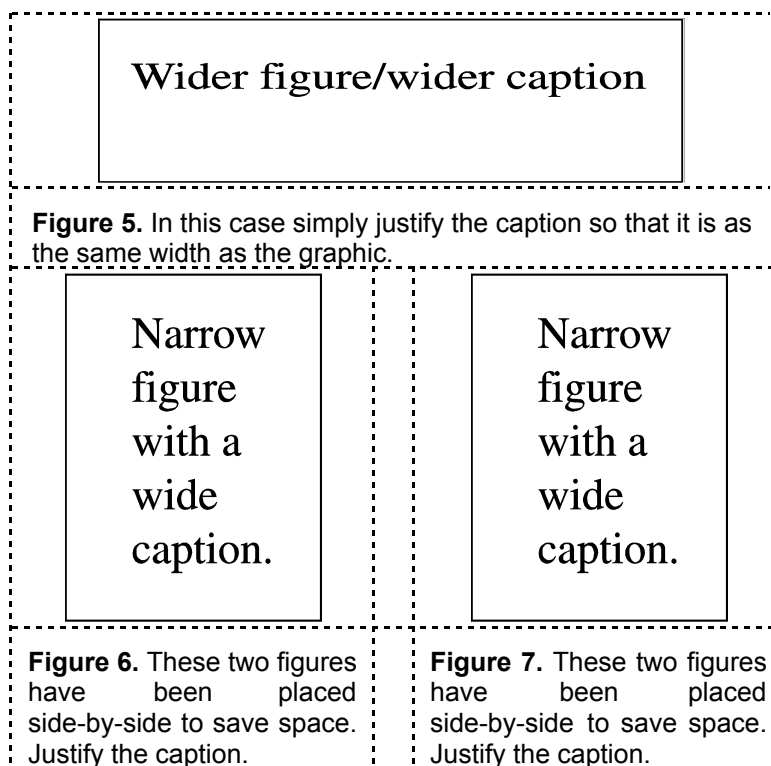
Table 1. Table format (Arial font style, font size 10, space 1, spacing before 0 pt, after 0 pt, without periods)

Head of Table	Head of Table Column	
	Sub - Head Column	Sub - Head Column
Contents	Content of table	Content of table

Notes: (Arial font style, font size 8, space 1, spacing before 0 pt, after 0 pt, without periods)

Sub – Chapter

Please, check it with the journal manager, if the pictures/graphics listed are colored whether they will be printed color or not. Some of color figures will affect which make the information conveyed is not suitable with the discussion and references that have been written, In other words this must be taken seriously when preparing it. If the image have some parts, it must be labeled as (a), (b), (c) etc. in the actual image. Parts of images/graphics cannot have separate text.



Labels on the image are placed below the image/graphic, write down the description of some images specifically. Description on the pictures or graphics also placed under the picture/graphic (Arial font style, font

size 8, space 1, spacing before 0 pt, after 0 pt, without a period). Examples of writing captions and labeling images / graphics are as follows:

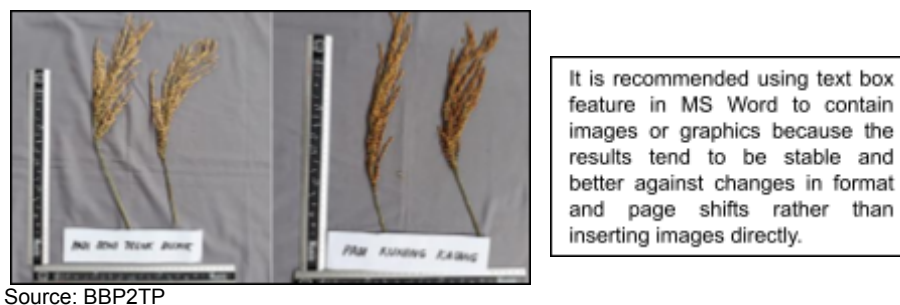


Figure 1. Example of writing Figure (Arial font style, font size 10, space 1, spacing before 0 pt after 0 pt, without periods)

CONCLUSIONS

Conclusions are written in the form of paragraph. Conclusions contains the results of the research which written obvious and concisely answer the objectives and hypotheses. Conclusions are written critically, logically and trustworthy based on facts, with carefulness if there are generalizations. This section is not using numbering (bullet and numbering). Conclusions are written around 40-80 words.

ACKNOWLEDGMENT

Acknowledgment provided the gratitude from authors for funding sources from those who helped and can be a statement if it is part of the thesis/dissertation.

REFERENCES

Refrences used *Bibliograhly style of American Psychological Association (APA)* and arranged alphabetically. Bibliography contains at least 10 refrences and consists of 80% published journals in the last 10 years. Unpublished data and personal communication cannot be included. The distance between libraries is 1 space.

Journal:

Example: Daza-Torres, M. C., Arias-Prado, P. C., Reyes-Trujillo, A., & Urrutia-Cobo, N. (2017). Basil (*Ocimum basilicum* L.) Water Needs Calculated From The Crop Coefficient. *Journal Ingenieria E Investigacion*, 37(3), 8–16. DOI: <http://dx.doi.org/10.15446/ing.investig.v37n3.65058>

Book:

Example : Sutanto, R. (2002). *Application of Organic Agriculture*. Yogyakarta, Indonesia: Kanisius.

Thesis/Disertation:

example : Churiah. (2006). *Bioactive Protein From Plant Parts And Transgenic Cucurbetaceae Roots And Antipoliferation Activity Of Cancer Cell Lines In Vitro*. Graduate School Dissertation. Bogor Agricultural Institute.

Article in Proceeding

Example : Widaryanto dan Damanhuri. (1990). Effect Of Weed Control And Mulch Straw On Growth And Production Of Garlic (*Allium Sativum*). Proceedings of the National Conference X HIGI no. 376-384.