



3RD NATURAL PIGMENTS CONFERENCE FOR SOUTH-EAST ASIA

The 3rd NP-SEA 2016 Extended Abstract Submission

The 3rd Natural Pigments Conference for South-East Asia (NP-SEA), August 22nd 2016, Ma Chung RnD Center 6th Floor, Universitas Ma Chung, Malang, Indonesia

Extended abstract should be submitted as follows:

1. Prepare two pages of extended abstract and the file must be saved in Microsoft Word with .doc type.
2. Please use the following style of file name: (Name_ Institution_Country). **IMPORTANT:** Please avoid long file name and blank spaces in the file name. Those are causing software errors.
3. Send the file of your extended abstract to npsea@machung.ac.id

The 3rd NP-SEA 2016

Instructions for the Preparation of
a 2-Column-Format Extended Abstract Using the Word Template

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Abstract

These pages provide you with instructions on how to use this word template to prepare your extended abstract according to the required layout and style for the 3rd NP-SEA 2016. 100 words for a maximum content.

Keywords: Please select a 5-6 keywords (example: *antioxidant activity, carotenoid, chlorophyll, Padina australis, pigment composition*)

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1. How to use the template Introduction

Using this template will enable you to prepare your extended abstract in accordance with the instructions for authors for the 3rd NP-SEA 2016 with a minimal amount of manual styling and formatting.

2. Format Methodology

Text should be produced within the dimensions shown on these pages; each column 8.47 cm wide with 0.85 cm middle margin, total width of 17.78 cm and a maximum length of 21cm. Extended abstract maximum 2 pages long, including figures and tables without attachments.

2.1. Spacing

You must use single line spacing. However, when typing complicated mathematical text it is important to increase the space between the text lines in order to prevent sub- and superscript fonts overlapping one another and making your printed matter illegible.

2.2. Fonts

All text should be Times New Roman (or Times Roman) with font sizes as follow: Title 17 pt, Authors 13pt, Addresses 8pt, Article history 8pt, Abstract including abstract title 9pt, Keywords 8pt, Body text 10pt, Level 1 headings 10pt bold, Level 2 headings 10pt italic, Level 3 headings 10pt italic no space below, Level 4 headings 10pt italic no space below and text runs on, Footnotes 8pt.

3. Results and discussion

The references should be brought together at the end of the article, and numbered in the order of their appearance in the text. Authors should check whether every reference in the text appears in the list of references and vice versa. Numerals for references are given in square brackets []. Do

not set reference numbers in superscript. The font size for the reference list should be 8 pt. Please follow the style in the examples below for Journal references, Books, Edited Books, and Patents.

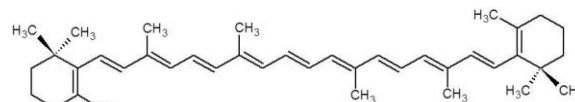


Fig. 1. Molecular structure of β -carotene.

Table 1. Chromatographic, spectrophotometric and mass properties of the pigments from *P. australis*

Peak No	Retention time [min]	Molecular ion species [m/z]	Fragment ions [m/z]	Identification
1.	2.4	893.5 [M + H] ⁺	871.6 [M + H - Mg+H ₂] ⁺	Chlorophyll a
2.	3.5	871.6 [M] ⁺	-	Pheophytin a
3.	10.8	536.7 [M] ⁺	-	α -carotene
4.	15.0	536.8 [M] ⁺	-	β -carotene

4. Conclusion

Conclusions should not repeat preceding statements, but extract the most important findings and identify their significance.

References

- [1] Kosumi, D., Kita, M., Fujii, R., Sugisaki, M., Oka, N., Takaesu, Y., Taira, T., Iha, M., & Hashimoto, H. (2012). Excitation energy-transfer dynamics of brown algal photosynthetic antennas. *Journal of Physical Chemistry Letters*, 3, 2659–2664
- [2] Britton, G., Liaaen-Jensen, S., & Pfander, H. (1995). Carotenoids. Volume 1B: Spectroscopy. Birkhauser Verlag, Basel, Switzerland. p.18-39.
- [3] Tang, G., & Russell, R. M. (2009). Carotenoids as provitamin A. In Britton, G., Liaaen-Jensen, S., & Pfander, H. (Eds.) Carotenoid. Volume 5: Nutrition and Health. Birkhauser Verlag, Basel, Switzerland. p. 149-172.



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[4] Eaton, D. I. (1975). Porous glass support material. US Patent No. 3 904 422.