



ISSN 2597-5250
EISSN 2598-232X

VOLUME 1 - OCTOBER 2017

PROCEEDING INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING

PROCEEDING INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING

12 SEPTEMBER 2017, YOGYAKARTA, INDONESIA

ISSN 2597-5250



EISSN 2598-232X



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FACULTY OF SCIENCE AND TECHNOLOGY
UNIVERSITAS ISLAM NEGERI SUNAN KALIJAGA
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BIOLOGY, MEDICINE, &
NATURAL PRODUCT CHEMISTRY



VOL.1
2017



PROCEEDING

INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING

PROC. INTERNAT. CONF. SCI. ENGIN.

| Volume 1 | October 2017 | ISSN 2597-5250 | EISSN 2598-232X |

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PUBLISHER:

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PROCEEDING INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING
PROC. INTERNAT. CONF. SCI. ENGIN.

PRINTED IN INDONESIA - 2017

WELCOME SPEECH



Assalamu 'alaikum Wr.Wb.

Distinguish guests, speakers, participants, ladies and gentlemen, Good morning!

Today, we hold the International Conference on Science and Engineering. This is going to be a great and significant event as the experience will be shared and actions will be explored.

More than 200 experts, researchers, lecturers, and students have been invited and attend this conference. Here, please allow me to express my sincere welcome on behalf of the Organizing Committee to all the experts and participant that have participated in this conference!

Ladies and Gentlemen, sciences and engineering are closely related to the development of humankind. We can learn from the past, and we will predict the future. A survey of human civilization shows that the existence of humankind is linked to the development in science and engineering. Indeed, engineering based on logical thinking which mimic the law of nature.

I would like to thank Prof Bernd Udo Wiechert (Senior Experten Service, Germany), Assoc. Prof. Ferry Jie (Edith Cowan University, Australia) and Prof. Dr. Eng. Syafaruddin, S.T., M. Eng (Hassanudin University, Makassar, Indonesia) as keynote speakers.

I also gratefully thank to the Rector and Vice Rector of UIN Sunan Kalijaga Yogyakarta, Dean and Vice Dean of Faculty of Science & Technology for giving us opportunity to organize this conference. We also thank to all of the organizing and scientific committee that contribute to this conference.

Despite our best effort, it is inevitable that there is a lack in organizing this seminar and I profoundly apologize to all speakers, participant, and committee members.

Finally, I wish the conference a complete success, and wish all the participants a good time in Yogyakarta.

Thank you.

Wassalamu 'alaikum Wr. Wb.

Muhammad Jafar Luthfi

Chairperson of the Organizing Committee

OPENING CEREMONY SPEECH

Dean, Faculty of Science & Technology UIN Sunan Kalijaga Yogyakarta, Indonesia
INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING (ICSE) 2017



Assalamu'alaikum Wr.Wb.

Good Morning,

Distinguished Guests, Participants, Ladies and Gentlemen.

It is my great pleasure to welcome you to the International Conference on Science and Engineering, held in this unique and beautiful city, Yogyakarta-Indonesia.

Thank you for coming to Yogyakarta to share your research findings with all of us. This Conference will reveal concerted multidisciplinary approach in Physics & Earth Science, Life Science, Chemistry & Chemical Technology, Computer Science & Information Technology, Engineering, Mathematic and Statistic, Applied Science, Education, Social Science. The theme of this conference is in line with the vision of Faculty of Science and Technology UIN Sunan Kalijaga as a center of excellence for scientific and engineering research.

On behalf of Faculty of Science and Technology UIN Sunan Kalijaga, we would like to take this opportunity to thank all invited speakers, authors, session chairs, reviewers, delegates, participants and all committee members. Without all of you, this conference would be difficult to imagine.

Finally, I wish this conference will be successful and be a productive conference.

Thank you.

Wassalamu'alaikum Wr. Wb.

Murtono

GUIDANCE FOR AUTHORS

International Conference on Science and Engineering are regular events held by the Faculty of Science and Technology UIN Sunan Kalijaga Yogyakarta in collaboration with journal "Biology, Medicine, & Natural Product Chemistry" to making effective linkage between academic institutions, organization, industry & society. Exchange your ideas with us. Develop your skills with us.

This event accept manuscripts in the field of **physics & earth science, life science, chemistry and chemical technology, computer science & information technology, engineering, mathematic and statistic, applied science, education, and social science**. All the manuscripts in the scope can be presented. This event publishes the Proceeding to publish manuscript of the conferences and the selected papers will publish in journal "Biology, Medicine, & Natural Product Chemistry".

Presentations types Both oral and poster presentations are welcome. The types of papers published are research papers and reviews. Manuscript of original research should be written in no more than 3,000 words (abstract to conclusions). Prospective author of oral and poster papers are invited to submit abstracts of not more than 300 words. Abstracts for both oral and poster presentations will have the same format.

Allocation time for oral presentation is 15 minutes, consisted of 10 minutes presentation and 5 minutes discussion. The abstracts should be submitted via online submission available at sciencebiology.org/conference or via email at icseuin@gmail.com.

PREPARATION OF MANUSCRIPT

Poster presentations will be excepted to stand by their poster for a poster presentation during one of several poster sessions scheduled throughout the conference. Poster size should be 59x84 cm (width x height), readable from 2 m. poster should be written in English and include title, author(s) and affiliation(s), short introduction, objectives, methodology, results and conclusion, acknowledgments, and references.

Manuscript preparation Manuscript is typed in English on A4 (210x297 mm²) paper size, **in a single column**, single space, 10.5-point (10.5 pt) Times New Roman font. The margin text is 2 cm from the top and bottom, and 1.7 cm from the left and right. Smaller lettering size can be applied in presenting table and figure (8 pt). Word processing program or additional software can be used, however, it must be PC compatible and Microsoft Word based (.doc or .rtf).

The manuscript is written on a **template** that has been provided on http://www.sciencebiology.org/asset/Conf_Template_ICSE_2017.doc

Please be sure to check for spelling and grammar before submitting your manuscript. The manuscript structure follows the format of the Authors Guidelines, including sub-headings. The references format is in conformity with the Authors Guidelines. All the literature quoted in the text has been mentioned in the references, and vice versa. Colored figures can only be accepted if the information in the manuscript can lose without those images; chart is preferred to use black and white images.

Title of the article should be written in compact, clear, and informative sentence, preferably not more than 20 words. Name of author(s) should be completely written.

Name and institution address should also be completely written with street name and number (location), postal code, telephone number, facsimile number, and email address. Manuscript written by a group, author for correspondence along with address is required. First page of the manuscript is used for writing above information.

Abstract should not be more than 300 words. **Keywords** is about five words, covering scientific and local name (if any), research theme, and special methods which used; and sorted from A to Z. All-important **abbreviations** must be defined at their first mention.

Running title is about five words.

Introduction is about 400-600 words, covering the background and aims of the research.

Materials and Methods should emphasize on the procedures and data analysis.

Results and Discussion should be written as a series of connecting sentences, however, for manuscript with long discussion should be divided into subtitles. Thorough discussion represents the causal effect mainly explains for why and how the results of the research were taken place, and do not only re-express the mentioned results in the form of sentences.

Concluding sentence should be given at the end of the discussion.

Acknowledgments are expressed in a brief; all sources of institutional, private and corporate financial support for the work must be fully acknowledged, and any potential conflicts of interest are noted.

Appendix (if any) should be included in Results and Discussion.

REFERENCES

Author-year citations are required. In the text give the authors name followed by the year of publication and arrange from oldest to newest and from A to Z. In citing an article written by two authors, both of them should be mentioned, however, for three and more authors only the first author is mentioned followed by et al., for example: Saharjo and Nurhayati (2006) or (Boonkerd 2003a, b, c; Sugiyarto 2004; El-Bana and Nijs 2005; Balagadde et al. 2008; Webb et al. 2008). Extent citation as shown with word "*cit*" should be avoided. Reference to unpublished data and personal communication should not appear in the list but should be cited in the text only (e.g., Rifai MA 2007, pers. com. (personal communication); Setyawan AD 2007, unpublished data). In the reference list, the references should be listed in an alphabetical order (better, if only 20 for research papers). Names of journals should be abbreviated. Always use the standard abbreviation of a journal's name according to the ISSN List of Title Word Abbreviations (www.issn.org/2-22661-LTWA-online.php). Avoid wherever possible references from blog, magazines, newspaper, news online, and free encyclopedia (e.g. Wikipedia). The following examples are for guidance.

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Saharjo BH, Nurhayati AD. 2006. Domination and composition structure change at hemic peat natural regeneration following burning; a case study in Pelalawan, Riau Province. *Biodiversitas* 7: 154-158.

Article DOI:

Slifka MK, Whitton JL. 2000. Clinical implications of dysregulated cytokine production. *J Mol Med*. DOI: 10.1007/s001090000086

Book:

Rai MK, Carpinella C. 2006. Naturally Occurring Bioactive Compounds. Elsevier, Amsterdam.

Chapter in book:

Webb CO, Cannon CH, Davies SJ. 2008. Ecological organization, biogeography, and the phylogenetic structure of rainforest tree communities. In: Carson W, Schnitzer S (eds). *Tropical Forest Community Ecology*. Wiley-Blackwell, New York.

Abstract:

Assaeed AM. 2007. Seed production and dispersal of *Rhazya stricta*. The 50th Annual Symposium of the International Association for Vegetation Science, Swansea, UK, 23-27 July 2007.

Proceeding:

Alikodra HS. 2000. Biodiversity for development of local autonomous government. In: Setyawan AD, Sutarno (eds). *Toward Mount Lawu National Park; Proceeding of National Seminary and Workshop on Biodiversity Conservation to Protect and Save Germplasm in Java Island*. Sebelas Maret University, Surakarta, 17-20 July 2000.

Thesis, Dissertation:

Sugiyarto. 2004. Soil Macro-invertebrates Diversity and Inter-cropping Plants Productivity in Agroforestry System based on Sengon. [Dissertation]. Brawijaya University, Malang.

Information from internet:

Balagadde FK, Song H, Ozaki J, Collins CH, Barnet M, Arnold FH, Quake SR, You L. 2008. A synthetic *Escherichia coli* predator-prey ecosystem. *Mol Syst Biol* 4: 187. www.molecularsystemsbiology.com [21 April 2015]

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INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING

PROC. INTERNAT. CONF. SCI. ENGIN.

| Volume 1 | October 2017 | ISSN 2597-5250 | EISSN 2598-232X |

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