**Template and instructions for extended abstract**

 Mohd Fadzli Bin Abdollah1,2,\*, Hilmi Amiruddin1,2, Noritsugu Umehara3

1) Fakulti Kejuruteraan Mekanikal, Universiti Teknikal Malaysia Melaka,

Hang Tuah Jaya, 76100 Durian Tunggal, Melaka, Malaysia

2) Centre for Advanced Research on Energy, Universiti Teknikal Malaysia Melaka,

Hang Tuah Jaya, 76100 Durian Tunggal, Melaka, Malaysia

 3) Department of Mechanical Science and Engineering, Graduate School of Engineering, Nagoya University,

Furo-cho Chikusa-ku, Nagoya 464-8603, Japan

\*Corresponding e-mail: mohdfadzli@utem.edu.my

**Keywords**: One; two; three (maximum of three keywords)

# ABSTRACT – This is the template and instructions for extended abstracts. Authors are advised to read the extended abstract guidelines carefully and follow them strictly. The maximum number of words for the short abstract is 100 words.

1. INTRODUCTION

The extended abstract should be written in English including figures, tables and references. The extended abstract should be 2-pages in length. The abstracts accepted for presentation will be published in the conference proceeding with e-ISBN, subject to author registration and payment. The proceedings will be indexed in Google Scholar. In addition, the proceedings will also be submitted to Conference Proceedings Citation Index™ for indexing consideration in Web of Science® coverage.

1. FORMAT

Note that the extended abstract for MERD’20 must not exceed **2 printed pages** and the submission can be found in the next section.

 The **font type and size** are as follows:

1. Title: **Arial size 14 (capitalize only for the first character)**
2. Others: **Times New Roman size 10**.

The **structure of the extended abstract** should have:

1. **Abstract (maximum of 100 words)**
2. **Introduction**
3. **Methodology**
4. **Results and Discussion**
5. **Conclusions**
6. **Acknowledgement (option)**
7. **References**

2.1 Table, figure and equations

Format for table and figure are as in Table 1 and Figure 1.

Equations should be labeled as in Equation (1) with a number towards the right margin, in case there is more than one equation.

 (1)

Table 1 Table caption.

|  |  |
| --- | --- |
| **Properties** | **Data** |
| xxxx | 1234 |
| xxxx | 1234 |

1. SUBMISSION OF THE EXTENDED ABSTRACT

You can fill in this template file and submit in Microsoft Word format. Your abstract must be **submitted online.** For further information, feel free to visit MERD’22 website via: [http://merd22.utem.edu.my](http://merd22.utem.edu.my/)

Figure 1 One-column illustration.

1. SUMMARY

The extended abstract of MERD’20 should be prepared in accordance with the instructions listed below:

1. Template: **use this template**,
2. Total page number: **2 pages,**
3. Margins: **20 mm (left, right, top, bottom) and 10 mm for the middle margin,**
4. Online submission,
5. If the last page of your paper is only partially filled, **arrange the columns so that they are evenly balanced if possible**, rather than having one long column.
6. SUBMISSION OF FULL-LENGTH PAPER (OPTIONAL)

Authors with accepted extended abstracts are encouraged to submit their optional full-length paper for possible publication in Scopus/WoS index journals. Manuscripts submitted will go through the normal peer review managed by the journal’s editors and appear in a regular issue as they are accepted and ready for publication.

REFERENCES

References should be cited in the text either in:

1. .... as previous study [1].
2. .... as previous study [1-4].
3. .... as previous study [2,5,7].
4. For one or two authors: “…Amiruddin and Abdollah [3] stated that ….”
5. For more than two authors: “…Abdollah et al. [2] found that ….”

**Format for references must be in APA style**:

Journal articles

1. Mo, J. L., Wang, Z. G., Chen, G. X., Shao, T. M., Zhu, M. H., & Zhou, Z. R. (2013). The effect of groove-textured surface on friction and wear and friction-induced vibration and noise. *Wear*, 301(1), 671-681.

Conference papers

1. Abdullah, A. Z. I., Abdollah, M. F. B., Tee, B. T., Amiruddin, H., Yamin, A. M., & Tamaldin, N. (2015). Thermal performance of carbon-based microencapsulated phase change materials. *Proceedings of Mechanical Engineering Research Day 2015*, 2015, 17-18.

Books

1. Stachowiak, G., & Batchelor, A. W. (2013). Engineering tribology. Butterworth-Heinemann.