

Style Template for 9th Conference on Engineering Education for Sustainable Development (EESD2018)

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Abstract

These instructions give you guidelines for preparing papers for the EESD2018 conference. The Conference Proceedings will be prepared from an electronic file (.doc or .docx format) supplied by the author(s). To ensure quality and uniformity, the following requirements have been established to assist authors in preparing papers for the conference. Papers which do not adhere to these requirements will be returned for revision and resubmittal. If excessive, the resulting time delay may cause a subsequent rejection of the paper due to publication deadlines. For submission, please submit a Word file and PDF of your paper via the EESD2018 conference website using your account. Visit <http://eesd2018.org/submit> for instructions.

Keep the length of the abstract to 400 words at most. This document is a guide for users of Word – it is not a template, simply a .doc or .docx file. Please restrict your document to 8 pages. The file name should include letters, numbers and _ (underscore) only. Use _ (underscore) to separate words, no spaces. The entire name should be less than 50 characters. The file name should be constructed of the following elements:

- The first author's last name and first initial
- If there are multiple authors, the words "et_al"
- The word "EESD2018"
- The paper number assigned during abstract submission
- The first two or three significant words from the title.

Example for a filename: Author_A_et_al_EESD2018_XYZ_Style_Template.doc

1 Introduction

1.1 Commercialism

All commercialism must be avoided. This applies to all authors, including those from universities, consultants, independent laboratories and manufacturers. Organization names may only be used once within the paper. Likewise, product names may only be used once within the paper and only where they are associated with the definition of properties. Papers that do not conform to this requirement will be returned to the author(s) for revision. Failure to conform to these presentation rules will result in rejection of the paper. Acknowledgement of sponsorship at the end of a paper is both appropriate and acceptable.

1.2 Clearances

Where necessary, the author(s) is/are responsible for obtaining written permission to profile the project or subject matter in their paper from any and all clients, owners or others who have been contracted for the

work. Conference organizers assume the authors have duly requested and obtained the proper permission. Conference organizers assume no liability for the failure of the author(s) to obtain such permission.

1.3 Copyright Material

If a figure, table or photograph has been published previously, it will be necessary for the authors to obtain written approval from the original publisher for it to be reprinted in the Proceedings. The source of previously published material should be included in the caption for the table, figure or photograph.

1.4 License Agreement

The authors must complete a license agreement for their paper to be included in the Conference proceedings.

2 Title Page

The title should be 14pt Arial, the authors and their affiliations in 11pt Times New Roman, both centered. You need only insert the email address of the corresponding author (*italicized*). Each section heading should be bold and in 12pt Times New Roman text. The main document is based on Times New Roman 11pt text.

3 Page Size, Margins, Spacing, Alignment, and Page Numbers

The page size should be standard Letter (8.5" x 11"), with the margins as listed in Table 1. It is very important to maintain these margins. They are necessary to put conference information and page number for the proceedings. Line spacing should be Multiple at 1.15 with 6 pts After for all paragraphs, should be Multiple at 1.15 with 24 pts Before and 6 pts After for Heading 1, and should be Multiple at 1.15 with 10 pts Before and 6 pts After for Headigs 2, 3,etc. Line spacing for Caption (for tables and figures) should be Multiple at 1.15 with 6 pts Before and 6 pts After. Alignment should be Justified, except for title section, tables, figures, and equation – all centered. Page Numbers should be included and in the format of this guide (11 pts font, Times New Rowan, line spacing same as Caption).

Table 1: Margins for papers submitted to 6th EESD conference.

Page	Margin settings (inches)			
	Top	Bottom	Left	Right
First	1.0	1.0	1.0	1.0
Rest	1.0	1.0	1.0	1.0

4 Sections and Subsections

Sections are numbered consecutively and are in bold 12 pt font. Subsections are in italic 12 pt font. Subsections are numbered *x.y*, where *x* is the section number and *y* is the subsection number - for an example see Section 5. Both sections and subsections start at the number 1.

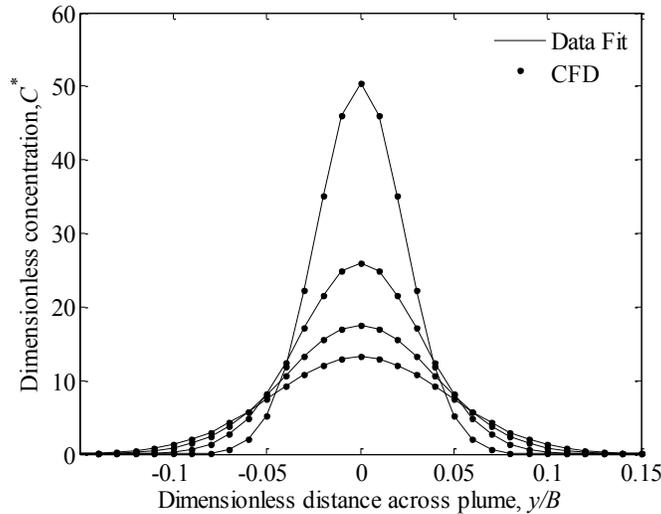


Figure 1: Plots of dimensionless crosswind concentration at various dimensionless distances downwind.

5 Figures and Tables

5.1 Figures

Figure 1 shows the typical captioning and referencing of figures. Use “Insert Caption...” when right-clicking on the image to add the caption. You can then use Cross Referencing to add references to the Figures and Tables automatically in Word.

Figure axis labels are often a source of confusion. Use words rather than symbols. As an example, write the quantity “Turbulent kinetic energy, k (m^2s^{-2})”. Put units in parentheses, where appropriate. Do not label axes only with units. Write “Temperature, T (K)” not, for instance, “Temperature/K.” Multipliers can be especially confusing. Write “Power, P (kW)” or “Power, P (10^3 W)”. Figure labels should be legible, approximately 8 to 12 point type. Captions should go below the figure.

5.2 Tables

Table 1 shows the typical layout of a table. Avoid vertical lines wherever possible. For tables, the captions always go above the table.

6 Units

Use SI as primary units. Other units may be used as secondary units (in parentheses). An exception is when English units are used as identifiers in trade, such as “3.5 in. disk drive.” Avoid combining SI and CGS units. If you must use mixed units, clearly state the units for each quantity in an equation. Ideally, we would prefer units presented in the form $\text{kg m}^{-1} \text{s}^{-2}$ - however, we realize that many will use kg/m/s^2 . Notice that units are not to be in italics.

7 References

Use author-date style references (see References at the end of this document). Please note that the references at the end of this document are in the preferred referencing style, with examples given for books (Bendat & Piersol, 2000), journal articles (Andersen *et al.*, 2005), conference papers (Baldwin & Lomax, 1978), technical reports (Brown *et al.*, 2006) and websites (BBC, 2005). Papers that have not been published should be cited as “unpublished.”

8 Equations

Equations should be typeset as for the Q -criterion here

$$Q = \frac{1}{2} (|\mathbf{\Omega}|^2 - |\mathbf{S}|^2), \quad (1)$$

where $\mathbf{\Omega} = \frac{1}{2}[\nabla\mathbf{U} - (\nabla\mathbf{U})^T]$ is the vorticity tensor, $\mathbf{S} = \frac{1}{2}[\nabla\mathbf{U} + (\nabla\mathbf{U})^T]$ is the strain rate tensor and \mathbf{U} is the velocity vector. All symbols must be defined in this way on their first appearance in the article. Equation numbers are right justified. Not all equations need be numbered, only those referenced elsewhere in the text as we have here with Equation. 1.

References

Andersen, A., Persavento, U., & Wang, Z. J. 2005. Unsteady Aerodynamics of Fluttering and Tumbling Plates. *Journal of Fluid Mechanics*, **541**, 65–90.

Baldwin, B. S., & Lomax, H. 1978. Thin Layer Approximation and Algebraic Model for Separated Turbulent Flows. *In: 16th AIAA Aerospace Sciences Meeting, Jan. 16-18, Huntsville, Ala.*

BBC. 2005. *BBC Birmingham Tornado Picture Gallery*. <http://news.bbc.co.uk/>.

Bendat, J.S., & Piersol, A.G. 2000. *Random Data: Analysis and Measurement Procedures*. Third edn. John Wiley & Sons, Ltd.

Brown, J. D., Bogdanoff, D. W., Yates, L. A., Wilder, M. C., & Murman, S. M. 2006 (January). *Complex-Trajectory Aerodynamics Data for Code Validation from a New Free-Flight Facility*. AIAA Paper 2006-0662. AIAA Paper.