

## Full-paper preparation

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### Abstract

This is the layout specification and template definition for a paper to be submitted to the COFREND DAYS 2020.

### 1. Introduction

This template can be found on the event website: <https://www.cofrend2020.com/en/conference/>. You can use Open Office writer, word or PDF format file when preparing your full-paper submission. If another word processor than is used, please make sure that the appearance is similar to that of this sample.

Full paper should be submitted electronically via <https://www.cofrend2020.com/en/conference/>

as a processed PDF. Acknowledgement of receipt of the submission will be sent to the contact-author e-mail address.

The PDF file submitted must identify the session and the 1<sup>st</sup> letter of the firstname of the author, followed by his name, example: **WE.1.A.1\_A\_SMITH.pdf**

### 2. Page layout and style

Authors should observe the following rules for page layout. A highly recommended way to meet these requirements is to use a given template and check details against the corresponding example file.

#### 2.1. Basic layout features

- Paper length is maximum ten pages (A4 format)
- Two columns are used except for the title part and possibly for large figures that need a full-page width.
- Margins of at least 15 mm (left/right), 25mm (top/bottom, except headers/footers).
- Column width is 80 mm.
- Spacing between columns is 10 mm.
- Text height (without headers) is maximum 245 mm.

- Check indentations and spacing by comparing to this example file (in pdf).
- Name of author(s) must be included
- Affiliation(s) of author(s) must be included
- Title and author's name must be in larger font and in boldface
- The abstract file should be converted into pdf format before its uploaded on the submission form
- Maximum size of the attachment is 2 MB.

If you have any questions regarding paper submission please contact: [cofrend2020@cofrend.com](mailto:cofrend2020@cofrend.com)

#### 2.2. Headings

Section headings are centered in boldface with the first word capitalized and the rest of the heading in lower case. Sub-headings appear like major headings, except they start at the left margin in the column. Sub-sub-headings appear like sub-headings, except they are in italics and not boldface. See the examples given in this file. No more than 3 levels of headings should be used.

#### 2.3. Text font

Times or Times Roman font is used for the main text. Recommended font size is 10 points which is also the minimum allowed size. Other font types may be used if needed for special purposes. It is very important that while making the final pdf file, you EMBED ALL USED FONTS!

#### 2.4. Figures

All figures must be centered on the column (or page, if the figure spans both columns). Figure captions should follow each figure and have the format given in Fig. 1. Figures which span two columns (*i.e.* occupy full page width) should be placed at the top or bottom of the page.

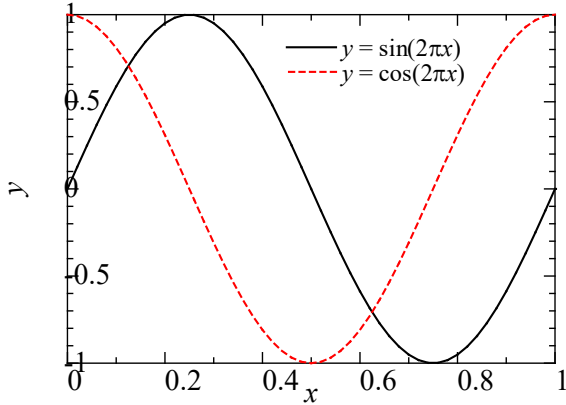


Figure 1: This is the figure caption. Color figures are acceptable.

**2.5. Tables**

An example of a table is shown as Table 1. Somewhat different styles are allowed according to the type and purpose of the table. The caption text must be above the table.

Table 1: This is an example of a table.

format	size [mm <sup>2</sup> ]	aspect ratio
A4	210 × 297	1.414
JIS B5	182 × 257	1.414
Legal	216 × 356	1.647
Letter	216 × 279	1.294

**2.6. Equations**

Equations should be placed on separate lines and numbered. Examples of equations are given below.

$$q = -\lambda \left( \frac{\partial T}{\partial n} \right), \tag{1}$$

where  $\lambda$  is the thermal conductivity. Equation (1) is the differential form of Fourier’s Law of thermal conduction.

**2.7. References**

References should be numbered in order of appearance, for example [1], [2], and [3,4].

**2.8. Submitted files**

Authors are requested to submit PDF files of their manuscripts. The PDF file should comply with the following requirements: (a) there must be NO password protection on the PDF file at all; (b) all fonts must be embedded; and (c) the file must be text searchable (do CTRL-F and try to find a common word such as ‘the’). The proceedings editors will contact authors of non-complying files to obtain a replacement.

**3. Discussion**

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**4. Conclusions**

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**Acknowledgements**

Acknowledgements belong here.

**References**

[1] A.-B. Dupont, C.-D. Smith, E., The NDT Challenge for numerical investigation, *Int. J. Heat Mass Transfer* 12: 345–365, 2010.  
 [2] S.V. Name, *NDT in Aerospace*, Hemisphere Publishers, New York, 1980.  
 [3] W.M. Name, M.E. Name, *NDT innovative assets*, Durand, Paris, pp.256-258, 1990.