

# Impacts of air quality on human health

Author <sup>1,\*</sup>, Author <sup>2</sup> and Author <sup>3</sup>

<sup>1</sup>Full affiliation of the first author, including country

<sup>2,3</sup>Full affiliations of the second and third author, including country

\* Corresponding author's email ID

**Abstract.** Start your abstract here. All articles must contain an abstract. The abstract text should be formatted using 11-point Times or Times New Roman and a 25 mm margin on all four sides in an A4 paper size. The abstract should give readers brief information about the article's content and indicate the main results obtained and precise conclusions. The abstract is not part of the text and should be complete in itself. The abstract should not contain any table numbers, figure numbers, references, or displayed mathematical expressions. It should be suitable for direct inclusion in abstracting services and should not exceed 250 words in a single paragraph. The title is set to 16-point Times Bold with center alignment. The first letter of the title should be in capital letters, and the rest would be in lowercase. The title should not exceed two lines. Please do not replace the title format.

**Keywords.** A maximum of five keywords are allowed, each separated by a comma.

## 1. Introduction

As described in this document, a full-length paper of up to 3-5 pages is acceptable. Authors are requested to submit carefully written and proofread material. Avoid spelling and grammatical errors, as well as language usage problems. Do not add any headers, footers, or page numbers to your paper.

Papers should clearly describe the subject's background, the author's work, the methods used, and concluding remarks on the importance of the work. Technical words should be adequately explained unless widely recognised within the nuclear community. An acronym or abbreviation should be spelled out in parentheses the first time they occur.

## 2. Formatting the text

The text of your paper should be formatted as follows:

- 11-point Times or Times New Roman.
- The text should be set to single-line spacing.
- Paragraphs should be justified.

## 3. Sections, subsections, and subsubsections

The use of sections to divide the text of the paper is optional and left the decision to the author. When the author wishes to divide the paper into sections, the formatting shown in table 2 should be used.

### 3.1. Numbering

Sections should be numbered with a dot following the number and then separated by a single space:

- sections should be numbered 1, 2, 3, etc
- subsections should be numbered 2.1, 2.2, 2.3, etc
- subsubsections should be numbered 2.3.1, 2.3.2, etc

### 3.2. Style and spacing

**Table 2. Formatting sections, subsections, and subsections.**

	Font	Spacing
Section	11-point <b>Times bold</b>	1 line space before a section No additional space after a section heading
Subsection	11-point <b>Times bold</b>	1 line space before a subsection No space after a subsection heading
Subsubsection	11-point <b>Times bold</b>	Subsubsections should end with a full stop and run into the text of the paragraph

## 4. Tables and figures

Tables and figures should be placed close after their first reference in the text. All figures and tables should be numbered with Arabic numerals.

### 4.1. Tables

Tables should be captioned at the top and must have referenced in the texts. The caption should be in the 'Caption' style (11-point font and bold placed above the table). Tables should not break across pages. A single line spacing should separate the bottom of the table from the body text - see Table 2.

**Table 2: Test results**

<b>Variable 1</b>	<b>Variable 2</b>	<b>Variable 3</b>
1	2	3
4	5	6

### 4.2. Table captions/numbering

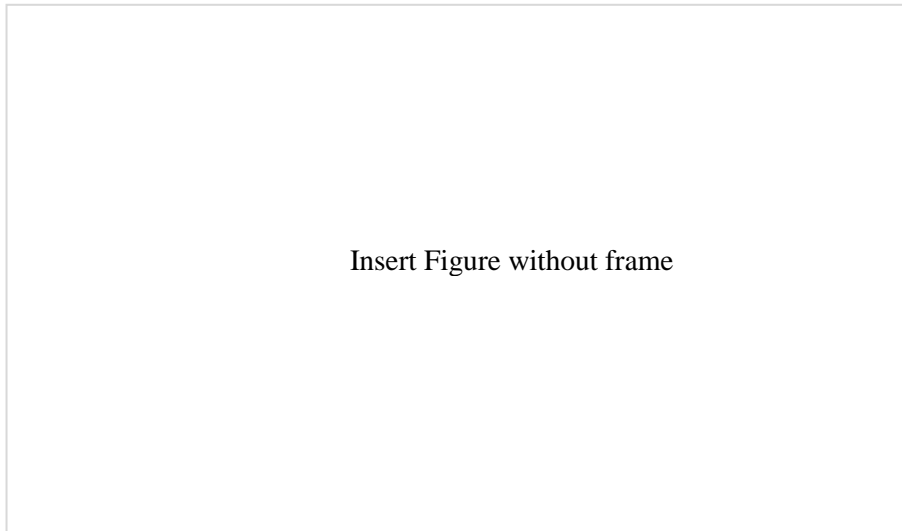
Tables should be numbered sequentially throughout the text and referred to in the text by number (table 1, not tab. 1 etc.). Captions should be placed at the top of the table and should have a full stop (period) at the end. Except for very narrow tables with a comprehensive caption, the caption should be the same width as the table.

### 4.3. Figures

Each figure should have a brief caption describing it and, if necessary, a key to interpreting the various lines and symbols on the figure. Captions should be placed below the figure, as shown in Figure 1. Figures should be a minimum of 300 dpi for photographs and 600 dpi for line drawings. Wherever possible, try to ensure that the text size in your figures (apart from superscripts/subscripts) is approximately the same size as the main text (11 points).

#### 4.3.1. Figure captions/numbering

Captions should be below the figure and separated from it by a distance of 6 points. Although to save space, it is acceptable to put the caption next to the figure. Figures should be numbered sequentially through the text - 'Figure 1', 'Figure 2' and so forth and should be referenced in the text as 'figure 1', 'figure 2', and not 'fig. 1', 'fig. 2'.



**Figure 1: Caption of the figure**

#### **4.4. Equations**

Equations should be edited in a suitable equation editor. They should be written in size 11-point script, preferably Times New Roman. They should be inserted into the text using the 'Equation' style and numbered sequentially; see Equation (1).

Variables should be defined immediately below the Equation using the style 'Variables'.

$$(x + a)^n = \sum_{k=0}^n \binom{n}{k} x^k a^{n-k} \quad (1)$$

Where  $x = abc$

After inserting the variable definitions, hit return to revert to the 'Body Text' style.

##### **4.4.1. Equation numbering**

Equations may be numbered sequentially throughout the text (i.e., (1), (2), (3), and so on) or numbered by section (i.e., (1.1), (1.2), (2.1), and so on) depending on the author's personal preference.

#### **5. Conclusions**

Please do not add page numbers to your file – the editors will do this. All papers will be subject to a peer review process before acceptance.

#### **References**

The MLA (Modern Language Association) style (Author, Year) should be used throughout the paper. Samples are provided for a book (Gurjar, 2010), a journal paper (Brunekreef, 2002) and a conference paper (Chee, 2010). Your list of references should be placed at the end using the 'References' style.

Gurjar, Bhola R., Luisa T. Molina, and C. Shekhar P. Ojha, eds. Air pollution: health and environmental impacts. CRC Press, 2010.

Brunekreef, Bert, and Stephen T. Holgate. "Air pollution and health." *The Lancet* 360.9341 (2002): 1233-1242.

Chee, C. Y., and F. P. Mills. "An initial assessment of the impact of Australian aerosols on surface ultraviolet radiation and implications for human health." *IOP Conference Series: Earth and Environmental Science*. Vol. 11. No. 1. IOP Publishing, 2010.