# Manuscript Submission Template

FIRST Author1, SECOND Author2, THIRD Author3\*

1 Department, University Name, City, Country

2Affiliation

3Affiliation

\*Corresponding Author: Name, Corresponding address, State ZIP/Zone, Country; email address

## ABSTRACT

Use the word “ABSTRACT” as the title, boldface type. The abstract should be a single, self-contained paragraph which summarises the manuscript. Ideally it will provide a brief context for the study, before describing the scientific approach and some key results in a qualitative manner. It should finish with a sentence to describe the implications for the field. The abstract must not include references, figures or tables. All manuscripts must be in English.

*Keywords: keyword 1; keyword 2; keyword 3 (List three to ten pertinent keywords specific to the article; yet reasonably common within the subject discipline.) separated by semi-colon.*

## 1. Introduction

The introduction should briefly place the study in a broad context and highlight why it is important. It should define the purpose of the work and its significance. The current state of the research field should be reviewed carefully and key publications cited. Please highlight controversial and diverging hypotheses when necessary. Finally, briefly mention the main aim of the work and highlight the principal conclusions. As far as possible, please keep the introduction comprehensible to scientists outside your particular field of research. References should be numbered in order of appearance and indicated by a numeral or numerals in square brackets, e.g., [1] or [2,3], or [4–6]. See the end of the document for further details on references.

## 2. Main Title

**2.1. Sub-heading**

Capitalize the first letter. Please initially capitalize only the first word in other titles, including section titles and first, second, and third-order headings.

*2.1.1. Sub-subheading*

Sub-subheadings should be typeset in italics only, with only the first word capitalized (see example above).

## 3. Tables

Every table must have a descriptive title and, if numerical measurements are given, the units should be included in the column heading. Vertical rules should not be used (see Table 1). Tables should be cited consecutively in the text.

**Table 1**: Temperature and wildlife count in the three areas covered by the study.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Location | T [° C] | Turtles | Sharks | Octopuses | Starfish |
| Blue Lagoon | 21.2 | 5 | 3 | 4 | 543 |
| Regent’s Canal | 5.2 | 8 | 0 | 24 | 312 |
| Shark Bay | 12.8 | 4 | 7 | 9 | 122 |

## 4. Figures

At the point of submission, authors may provide all figures embedded within the manuscript at a convenient break near to where they are first referenced or, alternatively, they may be provided as separate files. All figures should be cited in the paper in a consecutive order. Where possible, figures should be displayed on a white background. When preparing figures, consider that they can occupy either a single column (half page width) or two columns (full page width), and should be sized accordingly. All figures must have an accompanying caption which includes a title and, preferably, a brief description (see **Figure 1**).



**Figure 1**: Basic rocket ship design. The rocket ship is propelled with three thrusters and features a single viewing window. The nose cone is detachable upon impact.

The caption can also be used to explain any acronyms used in the figure, as well as providing information on scale bar sizes or other information that cannot be included in the figure itself. Plots that show error bars should include in the caption a description of how the error was calculated and the sample size (see **Figure 2**).



**Figure 2**: Plot of nanoparticle size with respect to time, recorded over a 90 s period. The error bars represent the standard deviation of measurements for 20 particles in five separate sample runs (n = 100).

If a figure consists of multiple panels, they should be ordered logically and labelled with lower case roman letters (i.e., a, b, c, etc.). If it is necessary to mark individual features within a panel (e.g., in Figure 3a), this may be done with lowercase Roman numerals, i, ii, iii, iv, etc. All labels should be explained in the caption. Panels should not be contained within boxes unless strictly necessary.



**Figure 3**: Representations of some common weather symbols. **(a)** The sun with (i) core, and (ii) rays. **(b)** Thunder bolt. **(c)** Cloud. **(d)** Moon.

Upon acceptance, authors will be asked to provide the figures as separate electronic files. At that stage, figures should be supplied in either vector art formats (Illustrator, EPS, WMF, FreeHand, CorelDraw, PowerPoint, Excel, etc.) or bitmap formats (Photoshop, TIFF, GIF, JPEG, etc.). Bitmap images should be of at least 300 dpi resolution, unless due to the limited resolution of a scientific instrument. If a bitmap image has labels, the image and labels should be embedded in separate layers.

## 5. Equations

Equations should be provided in a text format, rather than as an image. Microsoft Word’s equation tool is acceptable, the variable name and style must be consistent with those in the equations. Equations should be indented at the left margin and numbered at the right margin, equation number is enclosed with open and close parenthesis (). Do not put the equations inside the inserted table.

For Example:

$φ\_{μν}(z)=\frac{\left‖k\_{μν}\right‖^{2}}{σ^{2}}e^{-\frac{\left‖k\_{μν}\right‖^{2}\left‖z\right‖^{2}}{σ^{2}}}[e^{ik\_{μν}z}-e^{\frac{-σ^{2}}{2}}]$ (1)

**Author Contributions**

The contributions of all listed authors should be described here. All authors should be mentioned using initials that designate their full name. Co-first authors should have a more detailed description of their involvement compared to the other authors.

## Conflict of Interest

This section is compulsory. A competing interest exists when professional judgment concerning the validity of research is influenced by a secondary interest, such as financial gain. We require that our authors reveal any possible conflict of interest in their submitted manuscripts. If there is no conflict of interest, authors should state that “The author(s) declare(s) that there is no conflict of interest regarding the publication of this paper.”

## Acknowledgments

The acknowledgments section appears just before the references. This is the section where the authors can credit others for their guidance or help in writing the manuscript. Funding sources or sponsorship information may be included here too.

1. This is the Appendix

Supplementary materials that are excluded in the main body of the paper may be included in the appendices. These include derivations of equations and details of algorithms. Appendices should be used only when advanced technical details are essential to the paper.

## References

References must be numbered in order of appearance in the text (including citations in tables and legends) and listed individually at the end of the manuscript. We recommend preparing the references with a bibliography software package, such as EndNote, ReferenceManager or Zotero to avoid typing mistakes and duplicated references. Include the digital object identifier (DOI) for all references where available.

To cite article: Author 1, A.B.; Author 2, C.D. Title of the article (Version 1/2/3…). Abbreviated Journal Name Year, Volume, page range.

In the text, reference numbers should be placed in square brackets [ ], and placed before the punctuation; for example [1], [1–3] or [1,3]. For embedded citations in the text with pagination, use both parentheses and brackets to indicate the reference number and page numbers; for example [5] (p. 10), or [6] (pp. 101–105).

1. Author 1, A.B.; Author 2, C.D. Title of the article. *Abbreviated Journal Name* **Year**, *Volume*, page range.
2. Author 1, A.; Author 2, B. Title of the chapter. In *Book Title*, 2nd ed.; Editor 1, A., Editor 2, B., Eds.; Publisher: Publisher Location, Country, 2007; Volume 3, pp. 154–196.
3. Author 1, A.; Author 2, B. *Book Title*, 3rd ed.; Publisher: Publisher Location, Country, 2008; pp. 154–196.
4. Author 1, A.B.; Author 2, C. Title of Unpublished Work. *Abbreviated Journal Name* stage of publication (under review; accepted; in press).
5. Author 1, A.B. (University, City, State, Country); Author 2, C. (Institute, City, State, Country). Personal communication, 2012.
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