

NSF School Science Research Symposium (NSSRS) 2024

"S & T driven innovations for better future"

November 2024

Guidelines for Abstract Submission

Format of the Extended Abstract

The **Extended abstract** should not be less than 600 or more than 900 words (2-3 pages) and be prepared according to the following format.

- Title and Author(s) with institutional affiliation*

The **Title** should be brief and explain the study reported. Upper case font should be used only for the first letter in the first word in the title, proper nouns, and abbreviations and scientific terms if relevant. Avoid jargon or overly technical language that might not be familiar to all readers.

Name(s) of author(s): The last name with initials / given name is required. If several authors are involved, give the names in the order of their contribution to the work reported, or according to your preference. The first name in the list may not necessarily be the Principal Author and the "Author for Correspondence" is considered as the Principal Author. The teacher in charge and the Principal Supervisor/Supervisor can be mentioned in the Extended Abstract of School Research Projects.

Address (es) of the author(s): The address of the institute in which the work was carried out should be included for each author using superscripts ^{1,2,3} etc. at the end of each name. If authors have different addresses, use the above superscripts ^{1,2,3} etc. to indicate the respective present addresses for relevant numbers under the Sub Title "**Present Address(es)**".

* for students- mention the name of the school

E.g: Title of the Paper xxx

Author*¹ and Author ²

¹ Address of Author 1.xxxxxxx

² Address of Author 2.xxxxxxx

Author for all correspondence: This author is indicated by placing a * sign (*asterisk sign*) at the end of the name

- Abstract (150 - 250 words)
Summarize the research in a paragraph. Include the research problem, objectives, methods, key findings, and conclusions. Ensure it can stand alone as a summary of the work. Provide 3-5 keywords (specific and relevant) that reflect the content of your abstract.

- Introduction/Background/ justification
Provide context and background for your research. State the research problem and its significance.
- Objectives of the research work
Outline the objectives and scope of your study.
- Materials and methods
Briefly describe the methods and approaches used in the research. Highlight any innovative techniques or methodologies.
- Results
Present the key findings of your research. Presentation of results in graphs and charts (generated electronically) is encouraged. Graphics and photographs (scanned) could be included only if essential. All these should be with subtitles. Focus on the most important results that support your conclusions.
- Discussion
Interpret the results in the context of the research problem. Discuss the implications of your results for theory, practice, or future research.
- Conclusion
Summarize the main findings and their significance. State the contributions of the research to the field. Suggest any future directions for research.
- List of references
List all references cited in the text.

Note: All statements should be adequately supported by published literature/ references and cite the references in the text and give the full information of the article/ chapter in the reference list.

The following format should be used.

Journal Articles: Boutin C. & Harper J.L. (1991). A comparative study of the population dynamics of five species of *Veronica* in natural habitats. *Journal of Ecology* **79**(01):199-221.

Books & Book Chapters:

Burnham K.P. & Anderson D.R. (2002). *Model Selection and Multimodal Inference*, 2nd edition, pp. 488. Springer Science and Business Media, Inc., New York, USA. Hinrichsen R.A.

Conference Papers

Weaver D. (2002). Implementation of a learning management system using an integrated approach to professional development. In: Winds of change in the sea of learning.

Proceedings of the 19th Annual Conference of the Australasian Society for Computers in Learning and Tertiary Education (ASCILITE) (eds. A. Williamson, C. Gunn, A. Young & T. Clear), volume 2, Auckland, New Zealand, 8-11 December. Unitech Institute of Technology, Auckland, New Zealand, pp. 711-720.

Agency Publications

U.S. Census Bureau (2009). *World Population: 1950- 2050*. U.S. Census Bureau, Washington DC, USA.

Other

Robinson L.J. (2003). Spatial scale and depletion models of farmland birds in a fragmented landscape. *PhD thesis*, University of Reading, Reading, UK.

General Instructions

1. Extended Abstracts can be submitted electronically to nssrs@nsf.gov.lk
2. Corresponding Author: The author who is responsible for the Extended Abstract and who communicates with the conference secretariat on all matters regarding the Extended Abstract and the presentation. NSF will not communicate with co-authors (if involved) without written approval from this designated "Author for all Correspondence"
3. Figure and a relevant description or caption below the item.
4. Any table should have a title (Caption) above. Tables should be numbered using Indo-Arabic numerals. (e.g. Table 1.1)

Basic instructions for typing the extended abstract

- Paper size: A4 (210 x 297 mm), use only one side
- All margins except left: 25 mm. Left margin: 30 mm
- Line spacing: 1.5 (18 pt), one column of text
- No Header or Footer except 15 mm Footer for page numbering in the extended paper
- Orientation : Portrait
- Gutter : 00
- Layout : New page, Apply to the whole document, No borders
- Font type : Times New Roman, Regular except for accepted terms, No other effects
- Font size : 12 points
- Paragraph : Justified, No indent, No extra spacing before or after, No special effects
- Line spacing : Exactly 18 pt or 1.5 lines
- Headings & Sub-headings : As instructed previously, especially no headings in the Abstract
- Borders and shading : No
- Tables : Yes, with minimum formatting
- Insert - Picture : Yes, for Figure and Table
- Insert -Text Box : Yes, for Figure or Table titles, if any.
- Format - Text Box - Layout : Wrapping style = Square, Horizontal alignment = Left or Right

- Flow-charts : Inside a Text Box and letter size of 10 –12 pt.