

Young Scientists' Conference on Multidisciplinary Research (YSCMR) 2022

Organised by the Young Scientists' Association of the
National Institute of Fundamental Studies, Sri Lanka (NIFS-YSA)

Abstract submission guidelines

Postgraduate students and early career researchers are invited to submit abstracts under the themes, **Biological Sciences, Chemical Sciences, Physical Sciences and Social Sciences.**

- All abstracts should be in English and submitted via the online submission system (CMT) on the conference webpage (https://www.nifs.ac.lk/yscmr_ConferenceDetails) before **04th July 2022**. Abstracts sent by post, fax or email will not be accepted.
- Please note that the presenting author's contact details should be the same as the submitting author's contact details so that the presenting author will also receive all correspondence regarding the abstract status, presentation type etc. made by the conference organizers to the submitting author.
- Authors should upload their **Abstract** with the authors' names and affiliations, and **Blind Extended Abstract** (without names of authors and their affiliations for the purpose of reviewing), as the initial submission to the **CMT system**. (Please refer to templates given in https://www.nifs.ac.lk/yscmr_ConferenceDetails)
- The **Abstract** and the **Blind Extended Abstract** should be submitted as MS word (2007 or later) documents. Save those files as follows,
 - Abstract file as **- Last name_First name_YSCMR2022_Abstract**
 - Extended Abstract file as **- Last name_First name_YSCMR2022_Ex. Abstract.**
- **CMT will generate a number and it will be your paper ID.**
- Authors should submit abstracts under **one of the above four themes**. However, the Editorial Board reserves the right to change the theme of the abstract selected by the authors to a more relevant theme, if necessary.
- Research work presented or published elsewhere will not be considered.
- If plagiarism is detected, abstracts will be rejected without further consideration. Before submitting the work, the Editorial Board advises all authors to check their abstracts and extended abstracts using a free online plagiarism checker. (E.g. <http://www.plagscan.com/seesources/analyse.php>).
- Abstracts may not be edited/updated after final submission. Abstracts that do not conform to the guidelines will be rejected.
- Abstracts will be selected for 8 min oral presentations or 3 min speed-talk presentations and all presenting authors will receive a certificate of participation.
- Authors may submit up to 2 abstracts. However, presenters whose abstracts are accepted for oral presentation will be permitted to make only ONE oral presentation. Additionally accepted abstracts will therefore be considered for only a speed-talk.
- Oral presentations will be live (We will get a pre-recorded presentation from each presenter in case of any technical issues arise).
- All oral presenters will be asked to participate in a live Q & A (2 min) session scheduled after each presentation.
- Speed-talk presentations will be pre-recorded and presenters will be asked to participate in a live Q & A (2 min) session scheduled during the programme (Guidelines will be provided in due course).
- The author declaration form will be collected later with the camera-ready copy.
- The registration fee (Rs. 500/=) should be paid only for the accepted abstracts. The payment details will be informed to the presenting authors in due course. International participants, please contact the organizing committee for more information on payments.
- All accepted abstracts will be available in the conference proceedings published online.
- Only the abstract will be published in the proceedings book. The extended abstract is only for the purpose of reviewing the process.

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Guidelines for Abstracts

When preparing abstracts, the following page-set up should be used.

- Paper size A4
- Margins Left margin 3.0 cm & all other (top, bottom and right) margins 2.5 cm
- Font Time New Roman
- Line spacing Single
- Number of pages One

1. **Title:** maximum 20 words, the only first letter of the first word should be UPPER CASE, except where it is a proper noun (Time New Roman, 14 pt, bold, center aligned). If scientific names of organisms are included, they should be written in *italics*. If common or vernacular names follow the scientific name, they should be included in parentheses. There should be a single line space between the title and name/s of the authors.
2. **Authors:** Authors' names with initials and surnames, mention the corresponding author with an asterisk mark and underline the presenting author's name. (Time New Roman, 12 pt, center aligned). There should be a single line space between the name/s of authors and affiliation/s.
3. **Author affiliations:** should be distinguished by superscript numbers. Each affiliation should be on a separate line (*Italics*, Time New Roman, 11 pt, center aligned). The e-mail address of the corresponding author should be given in a new line after the affiliations (*Italics*, Time New Roman, 11 pt, center aligned) (*i.e.*, *Corresponding Author's email: test@gmail.com*). There should be a single line space between affiliations and the text of the abstract.
4. **Body of the abstract:** The abstract should not exceed 300 words and should be informative to cover the background, objectives, methods, results and conclusion of the study. Do not include figures, graphs or citations within the abstract. Any submitted figures or graphs will not be published. (Time New Roman, 12 pt, justified). There should be a single line space between the text of the abstract and keywords.
5. **Keywords:** Maximum of 5 keywords separated by comma (,) which best describe your study (Time New Roman, 12 pt, *Italic*, left-aligned, lower case, arranged alphabetically). Do not include words from the title.
6. If needed, **Acknowledgment:** Any grants/places which supported the research but not in the affiliations. (Time New Roman, 11 pt, left-aligned, lower case). There should be a single line space between the keywords and the acknowledgement.
7. **Theme of the study:** please select one theme from the following which **best** explains your study. Biological Sciences/ Chemical Sciences / Physical Sciences/ Social Sciences (Time New Roman, 11 pt, left-aligned)

Guidelines for Blind Extended Abstract

When preparing the extended abstract, the following page-set up should be used.

- Paper size A4
- Margins 2.5 cm margins, top/bottom/left/right margins
- Font Time New Roman
- Font size 12
- Line spacing Single
- Maximum Number of pages 2-3
- Page numbering Bottom right (In Arabic numbers)

The title and abstract of the Extended Abstract should be the same as in the Abstract document mentioned above. Names of author/s and Affiliation/s should not be included.

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The text should be organized under the following subheadings:

1. Title
 2. Abstract
 3. Keywords
 4. Acknowledgement
 5. Introduction – (with objectives)
 6. Materials and Methods
 7. Results and Discussion
 8. Conclusion/s – (with outcomes)
 9. Reference – (APA format)
- } From the Abstract document

Figures and Tables, if any, should be very clear and should be included within the given page limit.

Supplementary Guidelines for Preparations of Abstracts and Extended Abstracts

Units: Use the System of International (SI) units (E.g., kg, m, K). Keep a single space between two types of units (E.g., J mol⁻¹ K⁻¹). Use a negative exponent (E.g., kg m⁻³) and do **not** indicate units as divisions (E.g., kg/m³).

Note: 1. Although the SI unit of concentration is mol m⁻³, mol dm⁻³ (or M) unit is acceptable. Use the unit selected consistently.

2. Although the SI unit of volume is m³, small volumes of solutions can be expressed in ml.

Nomenclature: Follow IUPAC nomenclature in naming chemical substances.

Mathematical operations and mathematical equations: Always use equation mode (Alt + '=') to input mathematical symbols. Keep a single space before and after arithmetic operation symbols. Also, keep a single space before and after '=' sign

E.g. 2 + 4 = 6 8 - 5 = 3

3 × 3 = 9 (Use the multiplication symbol, and do not use the letter x or * for multiplication.) 6 ÷ 2 = 3

Scientific notation: Express very small and very large numbers in scientific notation. Do not keep any space before and after '×' sign.

E.g. 0.0000105 to be written as 1.05×10⁻⁵

6700 to be written as 6.7×10³ or 6.70×10³

Quantitative expression of scientific results: Keep a single space between the magnitude and the unit of a particular quantity. In expressing percentages, do not keep any space between the number and the % sign.

E.g. 65.0 cm 8.00×10⁵ N m⁻² 89.5%

Trace level concentrations: Use mg l⁻¹ (liquids) and mg kg⁻¹ (solids) instead of 'ppm'; μg l⁻¹ (liquids) and μg kg⁻¹ (solids) instead of 'ppb'.

Expression of temperature: Use the degree symbol for temperature in centigrade. E.g. 55 °C (Do not use 25 °C)

Significant figures: In reporting experimental measurements, do not keep digits that are not significant (*i.e.*, do not keep digits beyond the precision of the scale of the instrument).

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E.g., 8.5477 to be reported as 8.55 if the scale used is precise up to the second decimal place.

Inequalities: Keep a single space before and after inequalities.

E.g. $x > 8$ $y < 6$ $P \leq 0.5$ (Do **not** underline inequality sign \leq)

Parenthesis: Keep a single space before and after the parenthesis. However, do not keep space between the first and the last letter/symbol inside the parenthesis.

E.g., The magnitude of x is less than five ($|x| < 7$).

Trigonometric functions: Keep a single space after trigonometric function symbols.

E.g. $\sin x$ $\tan y$ $\tan^{-1}(x + y)$

Please refer to the template for **Abstract** and **Extended Abstract** provided on the website for guidance. For more details, please visit https://www.nifs.ac.lk/yscmr_ConferenceDetails or contact us via email (yscmr@nifs.ac.lk)