Instructions to Authors for HSCI 2023 - abstract

*Author(s) Name(s) (First and last names)*

*Author Affiliation(s). Center, Town, Country*

*E-mail principal author*

**Abstract.** These instructions give you guidelines for preparing papers for the HSCI2022 conference. Use this document as a template. Define all symbols used in the abstract. Do not cite references in the abstract. The abstract is to be in fully-justified text, at the top of the left-hand column as it is here, below the author information. Use the word “Abstract.” in 12-point Arial, boldface type, left positioned, initially capitalized, followed by the abstract in 11-point, single-spaced type, up to 100 words long. Paragraph have to present a posterior spacing of 10-points.

This is an example of HSCI conference abstract. These guidelines include complete description of the abstract style including formatting, fonts, spacing, and related information. Please follow them and if you have any questions, send them via e-mail to the conference organizers: [president@hsci.info](mailto:president@hsci.info)

All abstracts should be written in English and must have **between 100 words and** **3 pages long,** and arranged in the following order:

* Main title
* Author(s), affiliation(s), full and e-mail addresses
* Abstract
* Keywords
* Acknowledgements
* References (optional)

Paper size is A4: 21x29.7 cm (8.3x11.7"). Margins (top, bottom, left, right) are 2.0 cm (0,787"). All *text* must be in a two-column format. Text must be fully justified. Indent each paragraph by 0.5 cm (0.2").

The main title (on the first page) should be centred, and in Arial 14-point, boldface type. Capitalize the first letter of nouns, pronouns, verbs, adjectives, and adverbs; do not capitalize articles, coordinate conjunctions, or prepositions (unless the title begins with such a word). A posterior spacing of 10-points is needed.

Author names and affiliations are to be centred beneath the title and printed in Arial 12-point, non-boldface type. Author name is presented with initial of first name(s) and last name for any authors. For multiple authors, affiliations are centred below each author name, italicized, not bold. Finally, include also e-mail addresses of principal author. A posterior spacing of 10-points is needed.

**Keywords.** Arial, 11 pt. About four, alphabetical order, key words or phrases, separated by commas. A posterior spacing of 10-points is needed.

**Acknowledgements**

Acknowledgements, if necessary, should appear in a separate paragraph preceding the references. Final paragraph have to present a posterior spacing of 10-points

**References (and Notes)**

List and number all bibliographical references, in 11-point Arial, single-spaced, with a hanging indent, at the end of your paper. When referenced in the text, enclose the citation number in square brackets, for example [1]. Use the style of the references shown below for: authored book [1], edited book [2], journal article [3], paper in conference proceedings [4], web resource [5].

[1] Nelson DL, Cox MM. Lehninger Principles of biochemistry, London: Macmillan Education, 2017.

[2] Serret N, Earle S (Eds.). ASE Guide to primary science education. Hatfield: The Association for Science Education, 2018.

[3] Renn O, Webler T, Rakel H, Dienel P, Johnson B. Public participation in decision making. A three-step procedure. Policy Sci., 1993, 26, 189-214.

[4] Mandíková D, Drozd Z. Physics Education from the Cradle to the Grave. Hands-on Science. Growing with Science, Costa MFM, Dorrío BV (Eds.), 79-83, AE André Soares, Braga, Portugal, 2017.

[5] <http://hsci.info/hsci2023/>

**Note:**

**All the communications to HSCI2023 will be included in the book “Hands-on Science. Rethinking STEAM education in times of uncertainty Teaching and Learning”. Every four years a volume of the SELECTED PAPERS ON HANDS-ON SCIENCE (http://www.hsci.info/books.php) will be published reuniting a selection of the most relevant works presented at HSCI conferences.**