****Title of The Paper****

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**Abstract:**

Abstract should contain a maximum of 300 words, supplying general information about the objectives of the paper, experimental/numerical techniques, methods, significant results, and conclusions.

Key words: maximum 6 characteristic words.

# INTRODUCTION

The paper submitted to UOHJS should contain the following parts according to the following order:

– title,

– author(s),

– affiliation(s),

– abstract,

– keywords,

– body of the text with numerated sections and subsections,

– conclusions,

– acknowledgment (if necessary),

– nomenclature, and

– references.

Pages must have page numbers.

# INSTRUCTIONS

The paper should be prepared on A4 format (210 × 297 mm) with margins of 25 mm. Times New Roman font, 11 points, single line spacing, should be used and authors should obey the following rules:

* title of the paper should be as short as possible 14 points, bold, centered, with spacing one line after, and with capitized first words (exept articles: of, an, and ….)
* author(s): 10 points, bold italic, centered, with spacing one line after,
* affiliation(s): 10 points, italic, centered, with spacing one line after,
* abstract: italic, justified, with indent 20 mm from left and right margin, with spacing one line after.
* keywords: italic, with indent 20 mm from left and right margin, with spacing one line after; the words “Keywords:”
* titles of sections and sub-sections: bold, left, numerated (decimal clasification) in Arabic numbers, with spacing one line before and one line after.
* only English and Greek alphabet must be used in preparing the whole manuscript (except for the author’s names).

## Additional instructions

### Section headings

Section headings should be left justified, with the first letter capitalized and numbered consecutively, starting with the Introduction. Sub-section headings should be in capital and lower-case italic letters, numbered 1.1, 1.2, etc, and left justified, with second and subsequent lines indented.

### Units

Authors are obliged to use System International (SI) for Units (including Non/SI units accepted for use with the SI system) for all physical parameters and their units.

### Figures and tables

Numerated figures and tables, have to be implemented in the text, and obviously behind paragraph in which they have been mentioned.

All tables should be numbered with Arabic numerals. Headings should be placed above tables, left justified. Leave one line space between the heading and the table. Only horizontal lines should be used within a table, to distinguish the column headings from the body of the table, and immediately above and below the table. Tables must be embedded into the text and not supplied separately. Below is an example which authors may find useful.

Table 1. An example of a table

|  |  |  |
| --- | --- | --- |
| Column heading | Column A | Column B |
| Entry 1 | 1 | 2 |
| Entry 2 | 3 | 4 |
| Entry 3… | 5 | 6 |

All figures should be numbered with Arabic numerals (1,2,...n). All photographs, schemas, graphs and diagrams are to be referred to as figures. Line drawings should be good quality scans or true electronic output. Low-quality scans are not acceptable. Figures must be embedded into the text and not supplied separately. Lettering and symbols should be clearly defined either in the caption or in a legend provided as part of the figure. Figures should be placed at the top or bottom of a page wherever possible, as close as possible to the first reference to them in the paper. The figure number and caption should be typed below the illustration



Figure 7. An Example of a Figure

### Equations

All equations, formulas, and expressions should be numbered in parentheses, *e. g*. (1) with right alignment, in the order of appearance in the text, and must be centered with one line left above and below. Also, equations, formulas, and expressions should be referred within the text with eq., or formula, or expression, with corresponding number in parentheses, *e. g*. Eq. (5).

### Specific instructions

Symbols for variables, marks, labels, *etc.* must be identical in the text, equations, figures, tables, and nomenclature. Variables must be in *italic* style***.***

#### Examples for centered formulas

|  |  |
| --- | --- |
|  | (1) |
|  | (2) |

Acknowledgment

Generally the last paragraph of the paper is the place to acknowledge people (dedications), places, and financing (you may state grant numbers and sponsors here).

Nomenclature

The variables in nomenclature have to be written in alphabetical order and must have dimension in brackets *e. g.* [J.m2.s–1]. The Greek symbols must be separated, as well as subscripts and superscripts, abbreviations, and acronyms.

|  |
| --- |
| **Nomenclature** |
| A radius of *B* position of |
| C further nomenclature continues down the page inside the text box |

References

References should be added at the end of the paper. Authors should ensure that every reference in the text appears in the list of references and vice versa. Indicate references by Clark et al. (1962) or Deal and Grove (2009) or Fachinger (2006) in the text.

Some examples of how your references should be listed are as follow:

Clark, T., Woodley, R., De Halas, D., 1962. Gas-Graphite Systems, in *“Nuclear Graphite”* R. Nightingale, Editor. Academic Press, New York, p. 387.

Deal, B., Grove, A., 1965. General Relationship for the Thermal Oxidation of Silicon, Journal of Applied Physics 36, p. 3770.

Deep-Burn Project: Annual Report for 2009, Idaho National Laboratory, Sept. 2009.

Fachinger, J., den Exter, M., Grambow, B., Holgerson, S., Landesmann, C., Titov, M., Podruhzina, T., 2004.“Behavior of spent HTR fuel elements in aquatic phases of repository host rock formations,” 2nd International Topical Meeting on High Temperature Reactor Technology. Beijing, China, paper #B08.

Fachinger, J., 2006. Behavior of HTR Fuel Elements in Aquatic Phases of Repository Host Rock Formations. Nuclear Engineering & Design 236, p. 54.