Read this before you start typing!!!

The 1st COE-INES International Symposium, INES-1

October 31 - November 4, 2004

Keio Plaza Hotel

2-2-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-8330 JAPAN

Instructions to Authors for Preparation of Papers

July 2004

COE-INES COE-INES Administration Office Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology, Mail Stop N1-12, 2-12-1 O-okayama, Meguro-ku, Tokyo 152-8550 Japan Phone/Fax: +81-3-5734-3992 E-mail: <u>coe-ines@nr.titech.ac.jp</u> URL: http://www.nr.titech.ac.jp/coe21/index2.html

(Please contact the COE-INES Administration Office above for any further questions or inquiries.)

Instructions to Authors for Preparation of Papers

1. Introduction

The INES-1 proceedings will be published as a special issue of "Progress in Nuclear Energy," which will be reviewed by the Technical Program Committee. Therefore, you are requested to prepare a camera-ready paper conforming to the format of the technical journal as much as possible. For a contributed paper, the number of pages is 8 or less and for an invited paper, 12 or less.

1.1 Submission of Papers

Step 1: Submission of Draft Papers by September 30, 2004

Authors are asked to send their full-length papers for review. We ask that the authors send copies of both a PDF and MS Word file of their draft to the COE-INES Administration office (e-mail: ines-1-paper@nr.titech.ac.jp).

Please name your draft files according to your paper number. (ex., 11-draft.pdf, 11-draft.doc)

Instructions for preparation of papers are noted in the following pages.

Step 2: Submission of Final Papers by December 31, 2004

Once draft papers are reviewed and approved, authors are then asked to send their papers for publication to the COE-INES Administration office (e-mail: <u>ines-1-paper@nr.titech.ac.jp</u>). Again we ask that authors submit both a PDF and MS Word file.

Please name your final paper files according to your paper number. (ex., 11-final.pdf, 11-final.doc)

In addition to your electric files, please send to the COE-INES Administration office:

(1) the printed document of your final paper.

1.2 How to submit your manuscript

A full-length paper is asked to be sent to the COE-INES Administration office via electric form (Both PDF and Microsoft Word files) as well as a hard copy of it in a separate mail. Please make sure the MS Word file is not infected by a virus.

A page number should be written at the right corner of the bottom margin on each print-out. The paper number, which is your "abstract number" given by the program committee, should also be written at the right corner of the top margin on the first page of the print-out. When you send the paper by e-mail attachment, the paper number should be indicated in the subject or in the message. Figures, photos and/or tables should be attached within the body of the paper.

Your papers will be reviewed by two reviewers for technical content and INES-1 staffs will check whether the correct format and style is properly used. You may receive technical reviewers' comments and comments from the staff regarding format and reproducibility.

2. Language

Manuscripts should be written in English.

3. Format

3.1 Paper

Use standard A4-size (210mm by 297mm) white papers. If they are not available, the text must be written within a region of 182mm by 252mm with appropriate margins.

3.2 Margins

Top margin22.5mm (13.7mm*)Bottom margin22.5mm (13.7mm*)Left margin14mm (16.95mm*)Right margin14 mm (16.95mm*)

* For US letter size.

3.3 Font Style

Times New Roman or equivalency

3.4 Printer

Use Laser printer. Dot matrix printers are NOT acceptable.

3.5 Title, Authors' names, Affiliation and address, and an Abstract

The first page carries the Article title, Authors' names and addresses and an Abstract, all of which are centred on the page with a maximum line width of 14 cm.

The title should be typed IN CAPITALS 2 cm from the top of the typing area.

Leave 4 line spaces between the article title and authors' names. The authors' names should also be IN CAPITALS. Additional lines are double-spaced.

Leave a 2-line space between the authors' names and their addresses and a 5-line space between the addresses and the commencement of the Abstract. The Abstract should be typed in single-spacing.

The main text commences 2 lines under the Abstract and should be typed single-spaced throughout. The text should be typed in Times New Roman font, 12 point size and single spaced.

3.6 Keywords

Keywords (five or under) that summarize the whole paper should be included. These should be separated by semi colons, single spaced and appear after the abstract under the heading Keywords.

3.7 Footnotes

Necessary footnotes should be typed single spaced, at the foot of the appropriate page, separated from the main text by a line 9cm long, starting at the left hand margin.

3.8 Headings

Authors should restrict headings to 3 levels if possible. The headings should be presented as detailed below and as shown on the specimen page. All headings should be *preceded* by a 2-line space.

(1st level)

1. MAIN HEADINGS

Should be typed in capitals (but not underlined) centered on the page.

(2nd level)

1.1 Sub-headings

Should be typed in upper and lower case with an initial capital for the first word and proper nouns only. These headings should be ranged left on the solid blue guideline and underlined.

(3rd levels)

1.1.1 Sub-sub-headings

Should be typed as sub-headings and underlined but text will follow on after a full stop.

3.9 Tables

Tables should be typed within the typed area, leaving a 2-line space between preceding text and the table heading, which should be centred between the two outer broken guidelines. The tables should then be typed and only horizontal lines typed or drawn in above and below the column headings and at the foot of the table.

3.10Figures

Figures should be placed in the text as close as possible to the first reference to them. When preparing artwork for diagrams, authors should bear in mind that <u>the final camera ready pages will be reduced</u> by 20%; allowance for this should be made in the size of the lettering and the thickness of lines. Only original half-tones and line drawings should be supplied (not photocopies).

NO COLOR PLEASE!

3.11 References

Should be quoted in the text as in "published by Wang and Weisman (1983)," or "published (Wang and Weisman, 1983)." First author and et al, should be cited for references with three or more authors. References with all authors should be listed together in alphabetical order at the end of the text in single spacing, as in:

Journals: Wang S.W. and Weisman J. (1983), Post Critical Heat Flux

Transfer: A Survey of Current Correlations and their Applicability. Prog. Nucl. Energy 12, 149.

Books: Shaw E.N. (1982), Europe's Nuclear Power Experiment, Pergamon Press, Oxford.

Conferences: Kitamura M. (1982), Use of Analytical Redundancy in Nuclear Power Plants. Fifth Symposium on Power Plant Kinetics Control and Testing, p.10. Knoxville, 2-5 March.

Reports: Jones T. (1982), Evaluation of Display Logic Concepts, Electric Power Research Institute Report EPRI 21-1194.

3.12Equation

Displayed equations should be numbered consecutively throughout the text with equation numbers in parentheses flush with the right hand margin. Extra space should be left above and below the equation; any symbols that cannot be typed should be drawn in carefully in black ink. Lengthy equations should be broken so as to fit within the page width.

3.13Metric units

We require the use of SI metric units. However, "barn" and "eV" are exceptions.

4. Copyright

The copyright of all published papers will be vested in the Publisher selected by the COE-INES program of Tokyo Institute of Technology, and no article can be published unless accompanied by a signed publication agreement, which serves as a transfer of copyright from the author to the Publisher. It is the author's responsibility to obtain written permission to reproduce material that has appeared in another publication. The author will be requested to fill out a "Copyright Transfer Agreement" and send it to the INES-1 Administration Office after the review of the paper.

PLEASE DO NOT USE NON-ENGLISH FONT

The secretaries of INES-1 often have difficulty in reproducing some abstracts in English version software for review. It is mostly from non-Western countries such as Japan. The authors of these countries are advised not to use fonts that cannot be reproduced with English version software.

Times New Roman and its equivalent should be used as the font style in preparing the full paper. The electric files that carry with this kind of western characters can be opened correctly by all version software. However, if the non-English fonts are included in the electric file, the file cannot be opened by the English version software, and the file will not be correctly reproduced.

Here are some examples of font errors that are usually found in the electric files. These electric files are mostly produced by non-English version software when non-English fonts have been used. The solutions to these problems are shown below.

1. Punctuation mark: "" . , : ; - ()

Method: Please set your input mode as "English".

2. Symbol: $\alpha \beta \chi \delta \epsilon \Delta \Phi \Gamma$

Method: Please insert characters of "symbol" type font instead of non-English font.

3. Roman numeral: I II III IV

Method: for example: if you want to write "III", type "I" three times.

4. Unit: °C € ¢

5. Figures: figure title, labels, caption, etc.

Method: make sure non-English fonts are not used in your figures.

6. Space: the blank space when you type the space key.

Method: make sure to set your input mode as "English", and then type the space key.

Please set the font style of your software correctly and do not use non-English fonts when you are preparing your manuscript.

Thank you for your cooperation!

Method: insert a "°" and type a "C", it will be °C. Other characters can also be found from the "Times New Roman" type font.