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Plasma

Environmental

Science & Technology



International Journal of Plasma Science and Technology (tentative)

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1. Concept:

We need a new journal with the scope of plasma science and electrical engineering to be applied in environmental technology.

2. Publication:

2.1 2 periodicals per year-Jan.31 & July 31

Select good papers from targeted conferences for special issue.
Additional regular papers in same issue.

2.2 The journal publication and editorial work will be operated by the assembly of editors

2.3.

Web-publication may be through Elsevier for download

Hard copy Institute of Electrostatics Japan

Published by International Electrostatics Assembly

Membership; IEJ-Japan, SFE-France, CAGE-Canada, IEEE-IAS-EPS,
IEEE-DEIS-EHD, Chinese Physical Soc. -Electrostatic Committee, Int.ESP
Soc. ?, IOP-Electrostatic ?, EU Chem.Eng.-Electrostatic ?, ESA-USA?
KEA-Korea?

2.4

Research letter 1 page,

Regular paper 6 page (about)

Impact factor should be taken account. Appropriate method to improve IF is necessary. (Mandatory list of publications more than 10 without own citation, etc)

2.5

Assembly member subscription fee: 5000 yen/year

Commercial, University Non-member subscription fee; 10000 yen/year

Authors receive the journal with own paper free-one copy upon publication fee was paid, and receive a discount ticket for subscription.

Publication fee, 10,000 yen should be paid by the authors.

Discount ticket should be given to reviewers. (one time/year can be used)

3. Co-Editors(Regional):

J. S. Chang ; North & South America
M. J. Mizeraczyk ;East Europe
A. Mizuno ;South Asia,Australia,Africa,Middle East
T. Oda ;East Asia
G. Touchard;West Europe

4.Editorial Board

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B.Locke (USA)
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6.Special Issue

Jan.2007-ISNTP-6
July2007-AP-AWT-GORT 2
Jan 2009-ISNTP-7

Call for the Manuscript to Plasma Environmental Science & Technology

International Journal of Plasma Environmental Science & Technology accepts unpublished papers on original research work, review, letters to the editors in English based on plasmas. The scope of the papers are as follows;

1. Gaseous pollution control
2. Water treatments
3. Solid and liquid waste treatment
4. Plasma chemical processing of materials for environmental applications
5. Electrostatic precipitation of particulate matters
6. Biological applications such as decontamination, measurement

The submission must indicate co-authors and a corresponding author (CA). CA must provide 1. Full mailing address; 2. Fax and Telephone; and 3. e-mail address.

Submission must be in the form of hard copy or electronic copy in the form of PDF. For hard copy submission, three copies of double spaced manuscripts with full size figures and tables per page to the following the Co-Editors;

Jen-Shih Chang	<changj@univmail.cis.mcmaster.ca>
J. Mizeraczyk	<jmiz@imp.gda.pl>
A. Mizuno	<mizuno@eco.tut.ac.jp>
T. Oda	<oda@ee.t.u-tokyo.ac.jp>
G. Touchard	<Gerard.Touchard@lea.univ-poitiers.fr>

All the paper submitted will be reviewed by two reviewers and the Co-Editors assigned paper will be communicating between authors and reviewers. If the opinion of the two reviewer is contradicted, the third reviewer will be invited.

The format of the paper is:

(1) Recommended conference papers in ISNTP, AP-AWTGORT and others to this journal will be reviewed as their original form if the authors do not wish to revise before the review.

(2) New submission or revised manuscript of the above noted conference papers

1. Use 12 pt font size and standard font.
2. Use double space and wide (3cm) margin
3. Present table and figure on separated pages at the end of the manuscript
4. Number all pages consecutively
5. All the equation numbers must be right-hand side and referred in text as "Eq. Number".
6. All the publication cited in the text should use "[number]". The list of reference should give in the following form;
[1] Names of full coauthors, title of paper, names of journal, volume, full pages, year.

[2] Names of full co-authors, Title of book, publisher, place, year

[3] Names of full co-authors, Titles, Name of conference proceeding, editors names, volume, full page numbers, year.

Only after final acceptance of the paper, the CA will be asked to submit a final form of the paper to be photo-copied for publication, by disk/CD ROM along with the hard copy to;

Institute of Electrostatics Japan,
c/o Prof. T. Oda,
Dept. Electrical Engineering, University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo, Japan 113-8656

The final format is attached, and the authors should count the page length limit according to this final format.

Important notes:

1. Length of the paper

Contributed paper: 6 pages

Research note: 1 page

Format of the final version (after acceptance) to be photo-copied for publication, is attached. According to this format, the page length should be determined.

2. References:

The editorial board asks the authors to refer more than 15 papers besides self citation. This is to improve the IF, and we ask the authors to do so.

This journal is published under the International Electrostatic Assembly and twice of year publication (January 31st and July 31st). The publication fee of US\$100 will be applied for all accepted paper. In return CA will receive one free copy of Journal for published paper in volume. All co-authors also receive one time yearly subscription fee reduction of 30% as the International Electrostatic Assembly members.

Paper Format for the International Journal of Plasma Environmental Science and Technology

A. B. Surname¹, C. D. Surname²

¹Department of Electrical Engineering, University of Orthanc, Isengard

²Department of Power Engineering, University of Hobbiton, Shire

Abstract—This is the final format of the paper to be printed in the International Journal of Plasma Environmental Science and Technology. Page limit of the regular papers is up to 6 pages, and research note is 1 page. After the review is completed, the authors must submit the final manuscript using this format.

A4 page size of 210 mm × 297 mm (8.27" × 11.69")

Page margine: top and bottom 25 mm, right and left 20 mm

Times new roman,

Title 14 pt Bold, Author names 12 pt, Affiliation 10pt, Abstract and key words 10 pt bold, main body 10 pt.

Left bottom; name of corresponding author, and e-mail address

Keywords—Fonts, formatting, margins

I. INTRODUCTION

(1) Recommended conference papers in ISNTP, AP-AWTGORT and others to this journal will be reviewed as their original form if the authors do not wish to revise before the review.

(2) New submission or revised manuscript of the above noted conference papers

1. Use 12 pt font size and standard font.

2. Use double space and wide (3cm) margin

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5. All the equation numbers must be right-hand side and referred in text as "Eq. Number".

6. All the publication cited in the text should use "[number]". The list of reference should give in the following form;

[1] Names of full coauthors, title of paper, names of journal, volume, full pages, year.

[2] Names of full co-authors, Title of book, publisher, place, year

[3] Names of full co-authors, Titles, Name of conference proceeding, editors names, volume, full page numbers, year.

II. METHODOLOGY

Only after final acceptance of the paper, the CA will be asked to submit a final form of the paper to be photocopied for publication, by disk/CD ROM along with the hard copy to;

Institute of Electrostatics Japan,

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Corresponding author: name

e-mail address:

1) *Type sizes and typefaces*: Use 14 point bold, capital letters for the title, 12 point Roman (normal) characters for author names and 10 point Roman characters for the main text and author's affiliations.

2) *Format*: In formatting your page, set top margin to 20 mm and bottom margin to 25 mm. Left and right margins should be 20 mm. Use a two-column format.

Left and right-justify your columns. Use tables and figures to adjust column length. Use automatic hyphenation and check spelling. All figures, tables, and equations must be included *in-line* with the text. Do not use links to external files.

III. RESULTS

A. Figures and Tables

Graphics should be preferably in TIFF, 600 dpi (1 bit/sample) for line art (graphics, charts, drawings or tables) and 220 dpi for photos and gray scale images. Other paint tools can also be used.

Position figures and tables at the tops and bottoms of columns. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Figure captions should be below the figures; table names and table captions should be above the tables. Use the abbreviation "Fig." even at the beginning of a sentence.

Followings are from IEEE paper formatting instruction, and worth noting.

Figure axis labels are often a source of confusion. Try to use words rather than symbols. As an example, write the quantity "Magnetization," or "Magnetization M ," not just " M ." Put units in parentheses. Do not label axes only with units. As in Fig. 1, for example, write "Magnetization (A/m)" or "Magnetization ($A \cdot m^{-1}$)," not just "A/m." Do not label axes with a ratio of quantities and units. For example, write "Temperature (K)," not "Temperature/K."

Multipliers can be especially confusing. Write “Magnetization (kA/m)” or “Magnetization (10^3 A/m).” Do not write “Magnetization (A/m) \times 1000” because the reader would not know whether the top axis label in Fig. 1 meant 16000 A/m or 0.016 A/m. Figure labels should be legible, approximately 10-point type.

TABLE I
TYPE SIZES FOR CAMERA-READY PAPERS

Type Size (pts)	Appearance		
	Regular	Bold	Italic
7	Table captions ^a		
8	Section titles, tables, table names ^a , first letters in table captions ^a , table superscripts, figure captions, text subscripts and superscripts, references, footnotes		
9		Abstract	
10	Authors' affiliations, main text, equations, first letter in section titles ^a , first letter in table names ^a		Subheading
12	Authors' names		
14		Papertitle	

^aCapital letters

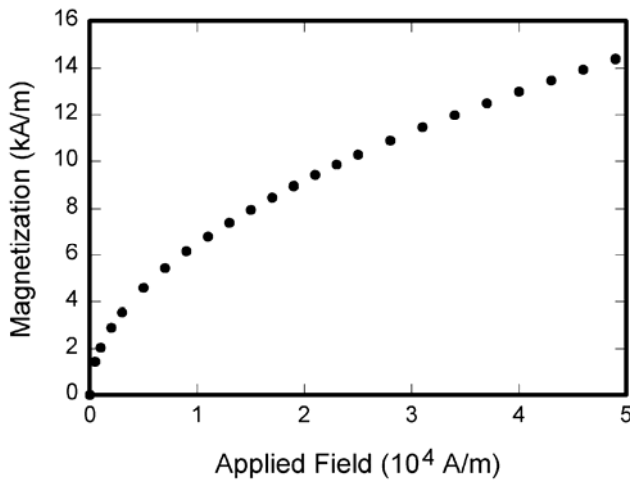


Fig. 1. Magnetization as a function of applied field.
Note how the caption is centered in the column.

B. References

The editorial board of IJPEST strongly asks to the authors to refer at least 15 papers without self-citation. This is to improve the IF in near future.

Number citations consecutively in square brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]. Do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence:

“Reference [3] shows”

Please note that the references at the end of this document are in the preferred referencing style. Give all authors' names; do not use “*et al.*” unless there are six authors or more. Use a space after authors' initials. Papers that have not been published, even if they have been submitted for publication, should be cited as “unpublished” [4]. Papers that have been accepted for publication should be cited as “in press” [5].

Capitalize only the first word in a paper title, except for proper nouns and element symbols. For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [6].

C. Abbreviations and Acronyms

Define abbreviations and acronyms the first time they are used in the text, even after they have already been defined in the abstract. Abbreviations such as IEEE, SI, MKS, CGS, ac, dc, and rms do not have to be defined. Abbreviations that incorporate periods should not have spaces: write “C.N.R.S.,” not “C. N. R. S.” Do not use abbreviations in the title unless they are unavoidable (for example, “IEEE” in the title of this article).

D. Equations

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in (1). To make your equations more compact, you may use the solidus (/), the exp function, or appropriate exponents. Use a long dash rather than a hyphen for a minus sign. Use parentheses to avoid ambiguities in denominators. Punctuate equations with commas or periods when they are part of a sentence, as in

$$A + B = C. \quad (1)$$

Be sure that the symbols in your equation have been defined before the equation appears or immediately following. Italicize variables (*T* might refer to temperature, but *T* is the unit tesla). Refer to “(1),” not “Eq. (1)” or “equation (1),” except at the beginning of a sentence: “Equation (1) is”

E. Other Recommendations

The Roman numerals used to number the section headings are optional. If you do use them, number INTRODUCTION, but not ACKNOWLEDGMENT and REFERENCES, and begin Subheadings with letters. Use one space after periods and colons. Hyphenate complex modifiers: “zero-field-cooled magnetization.” Avoid dangling participles, such as, “Using (1), the potential was calculated.” Write instead, “The potential was calculated using (1),” or “Using (1), we calculated the potential.”

Use a zero before decimal points: “0.25,” not “.25.” Use “cm³,” not “cc.” Indicate sample dimensions as “0.1 cm \times 0.2 cm,” not “0.1 \times 0.2 cm².” The abbreviation for

“seconds” is “s,” not “sec.” Do not mix complete spellings and abbreviations of units: use “Wb/m²” or “webers per square meter,” not “webers/m².” When expressing a range of values, write “7 to 9” or “7-9,” not “7~9.” Spell units when they appear in text: “...a few henries,” not “...a few H.” If your native language is not English, try to get a native English-speaking colleague to proofread your paper. Number each page at top, right corner: “1 of 3,” “2 of 3,” etc.

IV. DISCUSSION

Use either SI (MKS) or CGS as primary units. (SI units are strongly encouraged.) English units may be used as secondary units (in parentheses). This applies to papers in data storage. For example, write “15 Gb/cm² (100 Gb/in²).” An exception is when English units are used as identifiers in trade, such as “3.5-inch disk drive.”

Avoid combining SI and CGS units, such as current in amperes and magnetic field in oersteds. This often leads to confusion because equations do not balance dimensionally. If you must use mixed units, clearly state the units for each quantity that you use in an equation.

V. CONCLUSION

Finally, you are responsible for language as editors will not check it. Do a spell and grammar check. This is available in Word. If English is not your native language, get a professional proof-reader to help if possible.

The word “data” is plural, not singular. The subscript for the permeability of vacuum μ_0 is zero, not a lowercase letter “o.” In American English, periods and commas are within quotation marks, like “this period.” A parenthetical statement at the end of a sentence is punctuated outside of the closing parenthesis (like this). (A parenthetical *sentence* is punctuated within the parentheses.) A graph within a graph is an “inset,” not an “insert.” The word “alternatively” is preferred to the word “alternately” (unless you really mean something that alternates). Use the word “whereas” instead of “while” (unless you are referring to simultaneous events). Do not use the word “essentially” to mean “approximately” or “effectively.” Do not use the word “issue” as a euphemism for “problem.”

Be aware of the different meanings of the homophones “affect” (usually a verb) and “effect” (usually a noun), “complement” and “compliment,” “discreet” and “discrete,” “principal” (e.g., “principal investigator”) and “principle” (e.g., “principle of measurement”). Do not confuse “imply” and “infer.”

Prefixes such as “non,” “sub,” “micro,” “multi,” and “ultra” are not independent words; they should be joined to the words they modify, usually without a hyphen. There is no period after the “et” in the Latin abbreviation “*et al.*” (it is also italicized). The abbreviation “i.e.,”

means “that is,” and the abbreviation “e.g.,” means “for example” (these abbreviations are not italicized).

ACKNOWLEDGMENT

The preferred spelling of the word “acknowledgment” in American English is without an “e” after the “g.” Use the singular heading even if you have many acknowledgments. Avoid expressions such as “One of us (J.Q.A.) would like to thank” Instead, write “J. Q. Author thanks” Sponsor and financial support acknowledgments are placed in the unnumbered footnote on the first page.

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