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Abstract— abstract within 300 words should be submitted and it should be self-explained citation-free abstract and indicating briefly the purpose of the research, methodology, key results and major conclusions. Abstract should be in a single paragraph with short sentence. It should not be done with any type of subheading or point list and it should not be written with any type of non-standard abbreviations. If the authors feel that it is

essential to include the abbreviations, they must be defined at their first mention in the abstract itself

Index Terms— *Authors are advised to writes 3-5 keywords related to the article, separated by comma. These keywords will be used for indexing purpose.*

INTRODUCTION

The Introduction should include concepts, hypothesis and related literature survey, research requirement, selected problem of the research. Reference citation [1] can be done and should be included for showing the existing importance of current work. This section should be brief, with no subheadings unless unavoidable. State the objectives of the work and provide an adequate background related to your work, avoiding a detailed literature survey or a summary of the results.

RESEARCH METHODOLOGY

This part should contain enough detail of your research method and materials or data. It can be divided into subdivisions if several methods are described. Methodology should be written as the series of methods in the order of conduction concisely in detail by maintaining continuity of the texts. Mathematical expressions and symbols should be inserted using **equation tool** of Microsoft word. References may be added for used equations to support its authenticity.

A. Page layout

Your paper must use a page size corresponding to A4 which is 210mm (8.27") wide and 297mm (11.69") long.

The margins must be set as follows in mm and you can convert measurement into mm as follows, (Word options → Advance → Display):

- Top = 20mm
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Your paper must be in two column format and column width 85mm and space of 5mm between two columns.

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- Click different odd and even
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Line spacing – 1.0pt

B. Page Style

All paragraphs must be indented. All paragraphs must be justified, i.e. both left-justified and right-justified. The entire document should be in Times New Roman or Times font. Type 3 fonts must not be used. Other font types may be used if needed for special purposes. Recommended font sizes are shown in Table 1.

C. Figures and Tables

All figures and tables have to be numbered properly with the descriptive titles and legends. Figures and tables should be embedded at appropriate place within manuscript. Each Figure/Table must be explained within the text by referring to corresponding figure/table number. There should not be any unexplained or unnumbered Figure/Table in the manuscript

Figures and tables must be centred in the column. Large figures and tables may span across both columns. Any table or figure that takes up more than 1 column width must be positioned either at the top or at the bottom of the page.

Graphics should be in black and white. Please use differentiating markings for clarity both on screen and on a black-and-white hardcopy, as shown in Fig. 1.

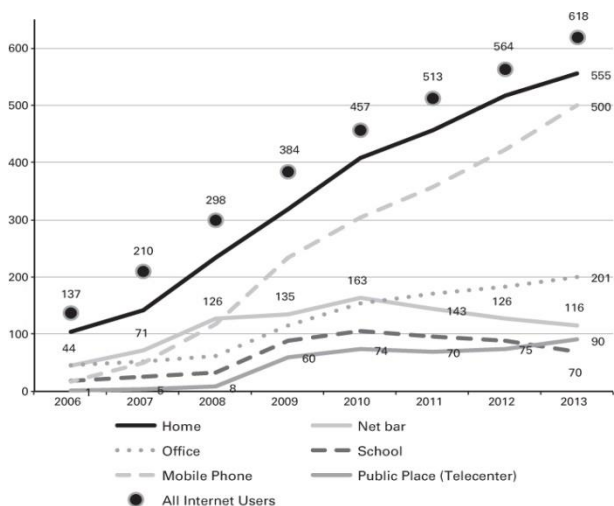


Fig. 1 A sample line graph using differentiating markings

TABLE I
FONT SIZES FOR PAPERS

Font Size	Appearance (in Time New Roman or Times)		
	Regular	Bold	Italic
8	table caption (in Small Caps), figure caption, reference item		reference item (partial)
9	author email address (in Courier), cell in a table	abstract body	abstract heading (also in Bold)
10	level-1 heading (in Small Caps), paragraph		level-2 heading, level-3 heading, author affiliation
11	author name		
24	title		

8	table caption (in Small Caps), figure caption, reference item		reference item (partial)
9	author email address (in Courier), cell in a table	abstract body	abstract heading (also in Bold)
10	level-1 heading (in Small Caps), paragraph		level-2 heading, level-3 heading, author affiliation
11	author name		
24	title		

1) Formatting Tables

Table should be done using Microsoft word and cited consecutively in the text. Table should be covered with a descriptive title and legend of the table should be self-explanatory with numerical measurements

Fig. 2 shows an example of a low-resolution image which would not be acceptable, whereas Fig. 3 shows an example of an image with adequate resolution. Check that the resolution is adequate to reveal the important detail in the figure.

Please check all figures in your paper both on screen and on a black-and-white hardcopy. When you check your paper on a black-and-white hardcopy, please ensure that:

- The colors used in each figure contrast well,
- The image used in each figure is clear,
- All text labels in each figure are legible.

2) Figure Captions

Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt Regular font. Captions of a single line (e.g. Fig. 2) must be centered whereas multi-line captions must be justified (e.g. Fig. 1). Captions with figure numbers must be placed after their associated figures, as shown in Fig. 1.



Fig. 2 Example of an unacceptable low-resolution image

3) Table Captions

Tables must be numbered using uppercase Roman numerals. Table captions must be centred and in 8 pt Regular font with Small Caps. Every word in a table caption must be capitalized except for short minor words as listed in Section III-B. Captions with table numbers must be placed before their associated tables, as shown in Table 1.



Fig. 3 Example of an image with acceptable resolution

D. Title and Author Details

Title must be in 16 font size. Author name must be in 11 font size. Author affiliation must be in the font size 10 Italic. Email address must be in 9 pt Courier Regular font.

All title and author details must be in single-column format and must be centred.

Every word in a title must be capitalized except for short minor words such as “a”, “an”, “and”, “as”, “at”, “by”, “for”, “from”, “if”, “in”, “into”, “on”, “or”, “of”, “the”, “to”, “with”.

Author details must not show any professional title (e.g. Managing Director), any academic title (e.g. Dr.) or any membership of any professional organization (e.g. Senior Member IEEE).

To avoid confusion, the family name must be written as the last part of each author name (e.g. John A.K. Smith).

Each affiliation must include, at the very least, the name of the company and the name of the country where the author is based (e.g. Causal Productions Pty Ltd, Australia).

Email address is compulsory for the corresponding author.

E. Section Headings

No more than 3 levels of headings should be used. All headings must be in 10pt font. Every word in a heading must be capitalized except for short minor words as listed in Section III-B.

1) *Level-1 Heading*: A level-1 heading must be in Small Caps, centered and numbered using uppercase Roman numerals. For example, see heading “III. Page Style” of this document. The two level-1 headings which must not be numbered are “Acknowledgment” and “References”.

2) *Level-2 Heading*: A level-2 heading must be in Italic, left-justified and numbered using an uppercase alphabetic letter followed by a period. For example, see heading “C. Section Headings” above.

3) *Level-3 Heading*: A level-3 heading must be indented, in Italic and numbered with an Arabic numeral followed by a right parenthesis. The level-3 heading must end with a colon. The body of the level-3 section immediately follows the level-3 heading in the same paragraph. For example, this paragraph begins with a level-3 heading.

F. Page Numbers, Headers and Footers

Page numbers, headers and footers must not be used.

G. Links and Bookmarks

All hypertext links and section bookmarks will be removed from papers during the processing of papers for publication. If you need to refer to an Internet email address or URL in your paper, you must type out the address or URL fully in Regular font.

H. 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, ac, and dc 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).

RESULTS AND DISCUSSION

This section can be described under subheadings or may be combined. Results should be included as a flow of work you conducted and this may explore the significance of the results of the work. Repetitions of the results are not recommended in different formats. Extensive citations and discussion should not be done at this section but you can describe and highlight novelty of your work.

A. Equations

Number equations consecutively with equation numbers in parentheses flush with the right margin of the column, as in (1).

First use the equation editor to create the equation. Then select the “Equation” markup style. Press the tab key and write the equation number in parentheses. To make your equations more compact, you may use the solidus (/), the exp function, or appropriate exponents. Use parentheses to avoid ambiguities in denominators. Punctuate equations when they are part of a sentence, as in

$$B_p + H_2 = 40. \quad (1)$$

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

CONCLUSION

Each manuscript should contain a discussion section with your justification of the results and comparison with the available result in the research publications in relation to your study area. Discussion should highlight the importance of the research finding to the next level of your research extension for future planning and suggestion for other researchers. Conclusion can be the final part of your manuscript may contain around 150 – 200 words including the major result of the work, future applications, importance, research limitation, relevance, application and recommendation. Do not use any subheading, citation, references to other part of the manuscript, or point list within the conclusion

DECLARATIONS

A. Study Limitations

Provide all possible limitation faced in the study which might significantly affect research outcome, If not applicable write, none.

B. Acknowledgements

All acknowledgments (if any) may be included before the references and it should be the list of peoples who supported in different ways for the work but not listed in the author list.

C. Funding source if any

Provide funding source, supporting grants with grant number. The name of funding agencies should be written in full. If no funding source exists, please write none.

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Declare any potential conflict of interest exist in this publication.

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If the work involves the use of human/animal subjects, each manuscript should contain the following subheadings under the declarations section-

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Provide ethical approval authority with name with the reference number. If ethical approval is not required.

G. Informed Consent

Write a statement of informed consent taken from the participants to publish this research work. The editor may ask to upload scan copy if required.

REFERENCES

All references should be cited within the text correctly; do not add only list of references without citation within the text. All cited references should be listed after declarations section in the following style

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J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, year, doi: 10.1109.XXX.1234567.

Periodicals using article numbers:

J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, Abbrev. Month, year, Art. no. xxxxx, doi: 10.1109.XXX.1234567.

Examples:

J. U. DUNCOMBE, "INFRARED NAVIGATION—PART I: AN ASSESSMENT OF FEASIBILITY," *IEEE TRANS. ELECTRON DEVICES*, VOL. ED-11, NO. 1, PP. 34–39, JAN. 1959, DOI: 10.1109/TED.2016.2628402.

- [1] E. P. Wigner, "Theory of traveling-wave optical laser," *Phys. Rev.*, vol. 134, pp. A635–A646, Dec. 1965.
- [2] P. Kopyt *et al.*, "Electric properties of graphene-based conductive layers from DC up to terahertz range," *IEEE THz Sci. Technol.*, to be published, doi: 10.1109/TTHZ.2016.2544142. (Note: If a paper is still to be published, but is available in early access, please follow ref [5].)
- [3] R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, "Fabrication of organic light emitting diode pixels by laser-assisted forward transfer," *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103.

- [4] D. Comite and N. Pierdicca, "Decorrelation of the near-specular land scattering in bistatic radar systems," *IEEE Trans. Geosci. Remote Sens.*, early access, doi: 10.1109/TGRS.2021.3072864. (Note: This format is used for articles in early access. The doi must be included.)
- [5] H. V. Habi and H. Messer, "Recurrent neural network for rain estimation using commercial microwave links," *IEEE Trans. Geosci. Remote Sens.*, vol. 59, no. 5, pp. 3672–3681, May 2021. [Online]. Available: <https://ieeexplore.ieee.org/document/9153027>

Basic format for books:

J. K. Author, "Title of chapter in the book," in *Title of Published Book*, xth ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx.

Examples:

- [6] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, 2nd ed., vol. 3, J. Peters, Ed. New York, NY, USA: McGraw-Hill, 1964, pp. 15–64.
- [7] W.-K. Chen, *Linear Networks and Systems*. Belmont, CA, USA: Wadsworth, 1993, pp. 123–135.
- [8] Philip B. Kurland and Ralph Lerner, eds., *The Founders' Constitution*. Chicago, IL, USA: Univ. of Chicago Press, 1987, Accessed on: Feb. 28, 2010, [Online]. Available: <http://press-pubs.uchicago.edu/founders/>

Basic format for handbooks:

Name of Manual/Handbook, x ed., Abbrev. Name of Co., City of Co., Abbrev. State, Country, year, pp. xxx-xxx.

Examples:

- [9] *Transmission Systems for Communications*, 3rd ed., Western Electric Co., Winston-Salem, NC, USA, 1985, pp. 44–60.
- [10] *Motorola Semiconductor Data Manual*, Motorola Semiconductor Products Inc., Phoenix, AZ, USA, 1989.
- [11] R. J. Hijmans and J. van Etten, "Raster: Geographic analysis and modeling with raster data," R Package Version 2.0-12, Jan. 12, 2012. [Online]. Available: <http://CRAN.R-project.org/package=raster>

Basic format for reports:

J. K. Author, "Title of report," Abbrev. Name of Co., City of Co., Abbrev. State, Country, Rep. xxx, year.

Example:

- [12] E. E. Reber, R. L. Michell, and C. J. Carter, "Oxygen absorption in the earth's atmosphere," Aerospace Corp., Los Angeles, CA, USA, Tech. Rep. TR-0200 (4230-46)-3, Nov. 1988.

Basic format for conference proceedings:

J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, City of Conf., Abbrev. State (if given), Country, year, pp. xxxxxx.

Examples:

- [13] D. B. Payne and J. R. Stern, "Wavelength-switched passively coupled single-mode optical network," in *Proc. IOOC-ECOC*, Boston, MA, USA, 1985, pp. 585–590.
- [14] D. Ebehard and E. Voges, "Digital single sideband detection for interferometric sensors," presented at the 2nd Int. Conf. Optical Fiber Sensors, Stuttgart, Germany, Jan. 2-5, 1984.
- [15] PROCESS Corporation, Boston, MA, USA. Intranets: Internet technologies deployed behind the firewall for corporate productivity. Presented at INET96 Annual Meeting. [Online]. Available: <http://home.process.com/Intranets/wp2.htm>

Basic format for electronic documents (when available online):

Issuing Organization. (year, month day). Title. [Type of medium]. Available: site/path/file

Example:

- [16] U.S. House. 102nd Congress, 1st Session. (1991, Jan. 11). *H. Con. Res. 1, Sense of the Congress on Approval of Military Action*. [Online]. Available: LEXIS Library: GENFED File: BILLS

Basic format for patents:

J. K. Author, "Title of patent," U.S. Patent x xxx xxx, Abbrev. Month, day, year.

Sample CINEC Journal Paper (Paper Title)

Example:

- [17] G. Brandli and M. Dick, "Alternating current fed power supply," U.S. Patent 4 084 217, Nov. 4, 1978.

Basic format for theses (M.S.) and dissertations (Ph.D.):

- J. K. Author, "Title of thesis," M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.
 J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

Examples:

- [18] J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
 [19] N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

Basic format for the most common types of unpublished references:

- J. K. Author, private communication, Abbrev. Month, year.
 J. K. Author, "Title of paper," unpublished.
 J. K. Author, "Title of paper," to be published.

Examples:

- [20] A. Harrison, private communication, May 1995.
 [21] B. Smith, "An approach to graphs of linear forms," 2014, *arXiv:2105.02824*.
 [22] A. Brahms, "Representation error for real numbers in binary computer arithmetic," IEEE Computer Group Repository, Paper R-67-85.

Basic formats for standards:

- a) *Title of Standard*, Standard number, date.
 b) *Title of Standard*, Standard number, Corporate author, location, date.

Examples:

- [23] IEEE Criteria for Class IE Electric Systems, IEEE Standard 308, 1969.
 [24] Letter Symbols for Quantities, ANSI Standard Y10.5-1968.

First A. Author (Fellow, IEEE) and all authors may include biographies if the publication allows. Biographies are often not included in conference-related papers. Please check the Information for Authors to confirm. Author photos should be current, professional images of the head and shoulders. The first paragraph may contain a place and/or date of birth (list place, then date). Next, the author's educational background is listed. The degrees should be listed with the type of degree in what field, which institution, city, state, and country, and year the degree was earned. The author's major field of study should be lowercase.

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