

Guidelines for Authors

as of December 2011

Content

The JAEV welcomes papers and technical notes on all aspects of electric vehicles, including Battery Electric Vehicles (BEV), Hybrid Electric Vehicles (HEV) and Fuel Cell Electric Vehicles (FCEV) and their components, LRT, as well as related environmental issues, transportation systems, policy, management, marketing, etc. Good quality practical papers are as welcome as those of an academic nature. Student papers are also encouraged. All papers which must be original and refereed before acceptance for publication. The following are guidelines on the various types of paper which will be accepted:

Case Histories Papers must not be simply a description of events and activities. The following information must be provided:

- a. For papers reporting new techniques, the reasons for introducing them must be given and any literature review or development work carried out should be described. The scientific principles on which the technique is based should be provided. An evaluation of the benefits and limitations based on experience gained in the particular application must be provided, supported by actual observations (preferably with performance measures).
- b. For papers documenting experience in the use of existing techniques, the options considered as well as the basis for adopting a particular method for the particular situation must be given. The basis should be supported by a cost comparison or a comparison of technical suitability. An evaluation of the benefits and limitations based on experience gained in the particular application must be provided supporting performance data must be given.
- c. For both types of paper, the selection of parameters used in any analysis carried out should be discussed, preferably supported by appropriate test data.

Literature Reviews Papers must not be simply a summary of conclusions of the literature reviewed. They must contain a technical appraisal of all previous work on the subject, including known recent work. It must result in an improved understanding of the subject (e.g.

by providing comments on limitations of previous work or by disseminating the work within a consistent scientific framework). It must also contain conclusions and recommendations for potential use in engineering practice.

Theoretical Papers must not be simply a description of a theory with its derivation. The following information must be provided:

- a. For papers introducing a new theory, a background literature review and the need for developing the new theory must be given. The practical engineering applications in mind must be provided. Comparison with experimental or monitoring data and its conclusions must be given. The assumptions and limitations of application of the theory in engineering practice must be stated. An unverified theory, if theoretically sound and having potential application in engineering practice, may be published as a Technical Note. However, the fact that it is unverified must be highlighted.
- b. For papers evaluating an existing theory, a background literature review and the need for evaluation must be given. Comparison with experimental or monitoring data and its conclusions must be provided. The work must result in an improved understanding of the use and limitations of the theory in engineering practice. Such papers will normally be in the Technical Note category.
- c. For both types of paper, the selection of parameters used in any analysis carried out should be discussed, preferably supported by appropriate test data.

Experimental Work Papers must not be simply a description of the experiments carried out. A background literature review and the need for the work must be given. The experimental techniques adopted must be clearly described (to an extent that the experiments can be repeated by others), together with any technique verification and equipment verification and equipment calibration carried out. A statement of accuracy and repeatability must also be provided. Comparison with other experimental work or theories should be given where possible. The conclusions and recommendations must draw reference to engineering application, with limits of applicability carefully de-

fined.

Policy, Marketing and Management Papers should contain distinct features and characteristics.

Originality

Original papers and technical notes are published in all the fields of electric vehicle engineering. Case studies and papers that describe original work applicable to engineering practice are particularly encouraged.

Copyright

Copyright in published papers will be vested in the publisher. It is the authors' responsibility to obtain and submit all written permissions required, including permission to quote material which has appeared in another publication.

Contribution

Papers should be sent by e-mail to the Publication Office, also in some cases, post is acceptable. Data must be saved on "WORD[®]" format.

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Authors

Correspondence and proofs for correction will be sent to the first-named author, unless otherwise indicated. The submitting author's address, telephone number, fax number, and e-mail address must be included.

For student papers, the student can either be sole author or jointly submitted with his/her supervisor.

Refereeing

To facilitate the refereeing process, authors should indicate the key subject-area, e.g. BEV, HEV, FCEV, Batteries, Energy Sources, Power Train, Motors, Controls, LRT, Energy Management Systems, Transmissions, Policy, Management, Marketing.

All papers submitted for possible publication are subject to the scrutiny of TWO referees chosen because of their knowledge in the field concerned, experience in producing a balanced review, and ability to make a firm fair recommendation in the light of the Institution's policy.

Length/page

Papers may be up to 12 A4 pages long.

Technical notes

Technical notes may be an early report of ideas, new

findings or part data that might later form part of a Journal full paper. Technical Notes are refereed but due allowance is made for the intermediate nature. They should be no longer than 2,000 words.

Charges

The page charge is free.

Reprints

Copies of reprints will be available at current printing prices.

Discussion

A section for written contributions (each limited to 500 words) will provide a forum for discussion of recent papers.

Presentation

- The language for JAEV is English.
- The manuscripts should include the title, the authors' names and affiliations, a summary of the paper and the key subject areas (see the sample pages in the HP: <http://www.union-services.com/aevs/journal.htm>).
- The summary should not exceed 200 words and should be a summary of the entire paper, not of the conclusions alone.
- The body of the manuscript should be preceded by the title of the paper, which should be brief, and the authors' names and affiliations should not be given on the manuscript for referee purpose.
- The paper should be subdivided into appropriate sections and, if necessary, subsections.
- Mathematical and other symbols maybe either handwritten or typewritten. Greek letters and unusual symbols should be identified in the margin. Distinction should be made between capitals and lower case letters.
- While no standard system of notation is at present mandatory, authors are requested to define symbols as they appear in the text but lists of symbols may be given in an Appendix.
- Authors must use the International System of Units for describing dimensional results in the text, figures and tables. Values in terms of other units may be added in parentheses, following the appropriate SI values.
- All items of artwork or illustrative material should be clearly identified in pencil on the back with the title of the paper and figure/plate number.
- Half-tone illustrations are to be restricted in number to the minimum necessary. They should accompany the manuscripts and should not be attached to manuscript pages. Photographs should

be enlarged to permit clear reproduction in half-tone after reduction. If words or numbers are to appear on a photograph, two prints should be sent the lettering being clearly indicated on one print only. No document should be stapled or attached by paperclip to a photograph.

- Original line drawings (not photocopies) should be submitted suitable for immediate reproduction. Drawings should be about twice the final size, and the lettering must be clear and 'open' and must be large enough to be reduced in the same proportion. If this is not possible, the lettering should be provided on an overlay.
- Computer print-outs should be originals with a good black image on plain paper. Where necessary, they will be reproduced photographically to avoid errors.
- Tables should be numbered consecutively and titled. Tables should not repeat data which are available elsewhere in the paper. All columns should have an explanatory heading.

Reference

When references are to be mentioned within the body text, use family name and year of publication as [Yau, 2000] enclosed in squared brackets. For more than one author use [Yau and Williams, 1995] or [Yau et al., 2000]. References should be arranged alphabetically in ascending order.

Journal

Author, A. N., The paper title, *Journal of Asian Electric Vehicles*, Vol. 2, No. 1, 203-209, 2003.

Yau, A. N., and B. Williams, The paper title, *Journal of Asian Electric Vehicles*, Vol. 2, No. 1, 203-209, 2003.

Yau, A. N., B. Williams, and J. Peterson, The paper title, *Journal of Asian Electric Vehicles*, Vol. 2, No. 1, 203-209, 2003.

Book

Yau, A. N., *The book title*, Publishers, 2000.

Acceptance of papers

On submission, all manuscripts and illustrations must conform to the style of the JAEV. Otherwise they will not be accepted.

On acceptance of the paper, the authors should provide the Editor with the 'final manuscript' as the "WORD[®]" format. The final type setting will be made by the publisher.

Return of manuscripts

No manuscripts or illustrations will be returned to the authors following publication.

JAEV prize

The JAEV may award Best Paper Award as appropriate.

Submission

All paper submissions are made in electric form as "WORD[®]" format.

Initial submission

Authors from China, Hong Kong China, Japan, Korea, U.S.A, and Europe should submit their initial manuscripts for review to the Co-Editor/Editor in their respective country/region. Authors may submit their initial manuscripts for review to the Editor in Japan or Co-Editor in Hong Kong.

Final submission

Authors will be informed by the Co-Editor/Editor about the acceptance of the paper or otherwise after the review process completed. The final manuscript format must comply with the Guideline for the Preparation of Final Manuscript for JAEV and directly submit to the Editor of JAEV in Japan. The authors must refer the latest version of the guidelines for authors and sample pages on AEVS homepage:

<http://www.union-services.com/aevs/journal.htm>