

INVITATION FOR CONTRIBUTIONS AND GUIDELINES FOR AUTHORS

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OMMI intends to cover all type of power plants i.e. fossil, nuclear, windmill, gas turbines etc. The objective of the OMMI Internet Journal is to discuss practices adopted for power plant operation and maintenance and technologies/methodologies that may result in the improvement of such practices. Competition in the global market has also necessitated the need for fast plant start up and shut down response or load following to meet changing energy demand on almost daily or weekly basis and this gives rise to new plant operation and maintenance issues and problems and challenges. The need to reduce manpower and costs has given rise to a growing emphasis on plant automation and risk based management. The journal will be aimed at the discussion of such issues.

In the present environment of privatisation and international competition all efforts are being made to extend and maximise the life of older plant, without jeopardising safety. Also new and higher performance materials are being developed in an effort to improve plant output and efficiency of the existing plant, by using these as replacement materials; or in the building of new higher output plant of the ultra supercritical type. Development of new materials has also necessitated serious discussion of a number of associated issues such as the development of new welding consumables and procedures, long term performance of components etc. The journal will thus cover the performance and development of existing and new materials and OMMI therefore invites contributions on these and related issues.

In addition to inviting articles on the above issues, OMMI plans to devote a section of the journal to discussion between plant operators, manufacturers and researchers worldwide. You are therefore welcome to propose significant and important issues in power plant industry as topics for this section or make contribution to the topics being discussed. Similarly OMMI plans to publish news and events of significance - the publication of which is considered to benefit the power plant industry. You are welcome to send such items to the publisher.

CONTRIBUTIONS

a) Criteria

Following criteria are required for the papers being submitted for the journal.

- The length of a paper depends on the issues being discussed, their significance, usefulness and novelty. As a general guideline it is recommended that a paper should be within the bounds of 3 to 10 A4 size pages (including figures and tables). An abstract of about 50–150 words should accompany each typescript. *A contribution should preferably be not larger than 2Mb size.*
- Information on plant/utility level operation and maintenance practices, news and views and discussion of general issues concerning materials and welding consumables or practices (old or new) can be of smaller length than that specified above for articles.
- All research papers submitted should be of high quality and should explain how the work may lead to the solving of technological problems.

b) Illustrations

Figure and Table captions and headings should be clear and informative and should be placed at the bottom of the respective illustration. Both figures and photographs will be accepted in black-and-white and/or colour. Please insert Figures and Tables inside the text at appropriate places, and not at the end of the article.

c) References

References should be indicated through the text by Arabic numerals placed in square brackets. The references themselves should be listed in numerical order at the end of the script. References should include the author(s), title of article, publication, volume number, issue number, year of publication and page number, *e.g.* Arbab M. and MacDonald R S, 'Fatigue crack growth in P91 steel' *Int. J. Fatigue*, vol. 3, issue 4, pp 10–15, Apr. 2001.

The title of the publication should either be spelt out in full or abbreviated such that it can be clearly identified. References to books should indicate the book publisher and the year of publication.

d) Units, Symbols, Keywords and Abbreviations

- SI units must be used.
- With regards to mathematical symbols, the same symbol should not be used to represent more than one quantity.
- Each paper should contain about five keywords.
- Explanation of any abbreviations and symbols/letters used in equations should be listed after the Abstract.

e) Font: Times New Roman, Size 12, font should be used.

f) All authors are encouraged to submit a passport size photograph and a one paragraph profile of themselves.

g) Submission

Authors wishing to make contributions should send them to the journal/publisher's address. *Only contributions sent in electronic and Microsoft Word format will be accepted.* Contributions should be sent by e-mail, on a floppy disk or on a CD - readable on other PCs.

REFEREEING

All contributions will be reviewed by one or more referees before publication and may thus require amendment before final acceptance.

PROOFS

Proofs will be sent to authors for checking. The publishers reserve the right to adapt the presentation of an article to conform with journal style.

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