

# THE ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING

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Papers must present scientific results that are essentially new. They have to be written in English using either American or British spelling throughout. Authors who have difficulty with English should obtain the assistance of colleagues more proficient in the language in writing their manuscripts.

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**AJSE** publishes original research articles, invited review articles, technical notes and technical reports that add significantly to the body of knowledge concerning the science and engineering.

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Manuscript of Full-length Original Articles should include an abstract (Purpose, Methods, Results and Conclusion), Introduction, Experimental Methods, Results and Discussion, Acknowledgment, References, Figure Captions List and Tables. Graphics, images and diagrams should be submitted separately in a high-quality original format.

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Technical Reports are intended to report about local, regional and international meetings, workshops and conferences, and new instrumentation and technical industrial reports.

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### GENERAL GUIDELINES

Manuscripts should be submitted using the Editorial manager as the Online Manuscript Submission and Tracking System. The manuscript must be prepared using Microsoft Word or Latex. A PDF file derived from Word or LaTeX could be used at the initial submission, however, the source files (MS word or LATEX file) of the revised manuscripts are required, PDF files are not anymore accepted at this stage.

High quality Figures and Tables along with the legends and captions can be provided separately or at the end of the text, however, authors should indicate the place of their insertions within the text.

A **Cover Letter** should be submitted as a separate file, to clarify how the article will contribute to the scientific knowledge.

A **Letter** containing authors' Point by Point responses to reviewers' comments in mandatory and should be submitted as a separate file along with the revised manuscripts.

### SPECIFIC GUIDELINES

#### Title Page

The title page should include:

- The name(s) of the author(s) (an asterisk indicates the corresponding author)
- A concise and informative title (limited to 100 characters)
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#### Abstract:

Maximal length of the abstract is 250 words. No literature references should be contained in the abstract. The abstract should briefly state the objective and approach and give a succinct summary of results and major conclusions drawn. Emphasis should be on what was found, not what was done.

#### Key words

Up to 10 key words that describe the subject matter of their paper should be supplied after the Abstract for indexing purposes.

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- The manuscript should be single spaced using A4 paper.
- Margins of at 2.5 cm (1 in.) should be used. Papers should be written in clear and concise language and consist of Major Sections (**1.** , **2.** , ...etc) and sub-section (**1.1**, **1.2**, **1.3**, ... etc).
- Use a normal, plain font (e.g., Times Roman) for text. For textual emphasis use italic types.
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- Use the table functions of your word processing program, not spreadsheets, to make tables. Tables are referred to in the text by "Table n" (capital T).
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## Abbreviations

Abbreviations should be defined at first mention in the abstract and again in the main body of the text and used consistently thereafter. A list of symbols should follow the abstract if such a list is needed. Symbols must be written clearly. The international system of units (SI units) should be used.

Essential **footnotes** to the text should be numbered consecutively and placed at the bottom of the page to which they refer.

## References

References should be cited in the text in the forms: [1], [1, 2], [1-6]. They should be listed and numbered in their order of citation in the text, not by name and date. The reference list should be in the format of the journal that can be found in the Sample Article at the AJSE website: <http://ajse.kfupm.edu.sa/>

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References should be numbered in the order in which they appear in the text and listed in numerical order. Journal titles should be abbreviated according to international index systems. References with correct punctuation should be styled as follows:

### Journal articles

Ismail M, Hamzah E , Guan GC, Abd Rahman I (2010) Corrosion Performance of Dual-Phase Steel Embedded in Concrete. Arab J Sci Eng V. 2B:81-90

### Books

Pande GN, Beer G, Williams JR (1990) Numerical Methods in Rock Mechanics. John Wiley and Sons, Ltd, West Sussex, England.

### Multiauthor books

Brady BHG (1987) Boundary Element and Linked Methods for Underground Excavation, In: Brown ET (ed) Analytical and Computational Methods in Engineering Rock Mechanics. Allen & Unwin, London, England. 1987, pp. 164–204.

### Patents

Briggs JR, Whiteker GT, Klosin J (2007) Hydroaminomethylation of olefins. U.S. Patent 7,220,884

### Webpage

National Institute of Health (accessed Jan. 2003) Menopausal Hormone Therapy. <http://www.nih.gov/PHTindex.htm>