INSTRUCTIONS TO AUTHOR KUJS

Aims and Scope:

Karachi University Journal of Science (KUJS) is the official research journal of the University of Karachi, managed by the Dean, Faculty of Science. Articles published in this Journal are based on the research done by the faculty members of the University of Karachi and the research work elsewhere in the world. The KUJS covers fields of both pure and applied sciences.

Submission of a manuscript:

Authors are requested to submit three hard copies and one soft copy of their manuscript along with the figures and tables as separate files to the following address

The Editorial Secretariat Karachi University Journal of Science Office of the Dean Faculty of Science University of Karachi Karachi 75270 Pakistan

Email: edu.pk & managerkujs@uok.edu.pk

Submission of the manuscript to KUJS is understood to imply that it has not previously been published and it is not being considered for publication anywhere else.

Upon receiving the manuscript, corresponding author will receive an electronic message acknowledging the receipt.

Responsibility for the accuracy of the manuscript content lies entirely on the authors

Publication of a manuscript:

Manuscripts are accepted for publication after been critically reviewed and approved by at least two referees, nominated by the Editors.

The suggestions and recommendations of the reviewers and Editors, for corrections/amendments will be forwarded to the corresponding author, who will return the reviewed manuscript to the Editors within the stipulated date, both as a hard and a soft copy.

Plagiarism policy:

Plagiarism, including duplicate publication of the author's own work, in whole or in part without proper citation is not tolerated by the journal. Manuscripts submitted to the journal may be checked for originality using anti-plagiarism software.

Ethics:

When the study, described in the manuscript, is related to experiments carried out on human beings and/or animals, author(s) must inform, within the text, if the research project has been approved by the Research Ethics Committee of their institution.

Types of contributions:

KUJS accepts full length research articles, review articles, commentaries, perspectives, short communications and invited articles in special issues from all areas of science including biological, physical, biomedical, environmental, pharmaceutical and computing sciences.

Preparation of a manuscript:

The manuscript must be typewritten, submitted as a Microsoft Word or WordPerfect file. Figures and tables should be submitted as separate files. Only manuscripts written in English will be considered.

Research article should contain the following headings:

- Title
- Authors and Affiliations
- Abstract (200 to 250 words)
- Three to five key-words
- Introduction
- Materials and Methods
- Results
- Discussion
- Acknowledgements (optional)
- References

For **mini-reviews**, the manuscript should comprise of :

- Title
- Authors and Affiliations
- Abstract (200 to 250 words)
- Four to six key-words
- Text
- Acknowledgements (optional)
- References

All manuscripts should be typed double-spaced with 3 cm margins on one side of A4 pages that should be numbered sequentially. Font size should be 12 pt with Times New Roman or Arial style. The Editors recommend that a manuscript should be critically read by someone fluent in English before submission. Manuscripts written in poor English will not be accepted.

Research papers and mini-reviews should consist of maximum 20 pages, including references,

tables and figures.

Terminology, Units and Abbreviations:

• Technical terms and abbreviations should be defined the first time they appear in the text.

•Always use internationally accepted signs and symbols for units, so-called SI units (*International Systems of Units*).

• Numerals should follow the British/American method of decimal points to indicate decimals and commas to separate thousands.

ORGANIZATION:

The **Title** should be as brief as possible, contain no abbreviations and be truly indicative of the subject of the paper.

The **Abstract** should summarize the basic content of the paper and should be meaningful without reference to the text. An abstract should not contain references, tables or unusual abbreviations.

The **Introduction** should provide the reader with sufficient information so that the results reported in the paper can be properly evaluated without referring to the literature. The introduction should also give the rationale for and objectives of the study that is being reported.

The **Materials and Methods** section should provide enough information for other investigators to repeat the work. Repetition of details procedures which has already been published elsewhere should be avoided. If a published method is modified, such modification(s) must be described in the paper. Sources of reagents, culture media and equipment (company, city, state, country) should be mentioned clearly in the text. Names that are registered trademarks should be indicated.

The **Results** section should, by means of text, tables and/or figures, give the results of the experiments. Avoid extensive interpretation of results but do so in the *Discussion* section. Tables and figures should be numbered using Arabic numerals. All tables and figures must be mentioned in the text. The approximate location of tables and figures in the text should be indicated.

The **Discussion** section should discuss the results in relation to the literature cited. The discussion section should be as concise as possible and should include a brief statement of the principal findings, a discussion of the validity of the observations, a discussion of the findings in light of other published work dealing with the same or closely related subjects, and a statement of the possible significance of the work.

The **References s**hould be numbered sequentially in text in square brackets [] and listed in the same numerical order in the reference section. The reference numbers must match the bibliographic numbers and the bibliography must be fully formatted before submission. For

examples see below:

JournalReference:

- [1] Bard, M.; Woods, R.A.; Barton, D.H.; Corrie, J.E.; Widdowson, D.A. Sterol mutants of Saccharomyces cerevisiae: chromatographic analyses. Lipids, 1977, 12(8), 645-654.
- [2] Zhang, W.; Brombosz, S.M.; Mendoza, J.L.; Moore, J.S. A high-yield, one-step synthesis of o-phenyleneethynylene cyclic trimer via precipitation-driven alkyne metathesis. J. Org. Chem., 2005, 70, 10198-10201.

Book Reference:

[3] Crabtree, R.H. The Organometallic Chemistry of the Transition Metals, 3rd ed.; Wiley & Sons: New York, 2001.

Book Chapter Reference:

[4] Wheeler, D.M.S.; Wheeler, M.M. In: Studies of Chemistry; Germy McDonald, Ed.; Elsevier Science B. V: Amsterdam, 1994; Vol. 14, pp. 3-46.

Conference Proceedings:

[5] Jakeman, D.L.; Withers, S.G.E. In: Carbohydrate Bioengineering: Interdisciplinary Approaches, Proceedings of the 4th Carbohydrate Bioengineering Meeting, Stockholm, Sweden, June 10-13, 2001; Teeri, T.T.; Svensson, B.; Gilbert, H.J.; Feizi, T., Eds.; Royal Society of Chemistry: Cambridge, UK, 2002; pp. 3-8.

URL(WebPage):

[6] National Library of Medicine. Specialized Information Services: Toxicology and Environmental Health. <u>http://sis.nlm.nih.gov/Tox/ToxMain.html</u> (Accessed May 23, 2004).

Patent:

[7] Hoch, J.A.; Huang, S. Screening methods for the identification of novel antibiotics. U.S. Patent 6,043,045, March 28, 2000.

Illustrations:

- All illustrations should be provided in camera-ready form, suitable for reproduction (which may include reduction) without re-touching
- All illustration must be readable when reduced to a width of 75mm (Single column figure) or 160mm(double column figure)
- Photographs. Charts and diagrams all are to be referred to as "Figure(s)" and should be numbered consecutively in order to which they are referred. They should accompany the manuscript but should not be included within the text.
- All illustrations should be clearly marked on the back with the figure number and the author's name. All figures must have a caption. Captions should be supplied on a separate sheet.

- Line drawing: Good quality printouts on white paper produced in black ink are required. All lettering, graph lines and points on graphs should be sufficiently large and bold to permit reproduction, when the diagram has been reduced to a size suitable for inclusion in the journal. Dye-line prints or photocopies are not suitable for reproduction. Do not use any type of shading on computer-generated illustrations.
- Photographs: Original photographs must be supplied as they are reproduced (e.g. black and white or color). If necessary, a scale should be marked on the photograph. Please note that photocopies of photographs are not acceptable.
- Color: Authors are required to pay for the preparation of color photographs. Apply to the Author Services at the Publisher for details of cost.

Tables: Tables should be numbered consecutively and each typed on a separate sheet. Footnotes to tables should be typed below the tables and should be referred to by superscript lowercase letters. No vertical rules should be used Tables should not duplicate result presented elsewhere in the manuscript (e.g.in graph)

Electronic submission:

Authors should submit an electronic copy of their paper with the final version of the manuscript. The electronic copy should match the hardcopy exactly. Always keep a backup copy of the electronic file for reference and safety.

Proofs:

Proofs will be sent to the author (first named author if no corresponding author is identified of multi –authored papers) and should be returned within 48 hours of receipt. Corrections should be restricted to typesetting errors: any others may be charged to the author. Any queries should be answered in full. Please note that authors are urged to check their proofs carefully before return as the inclusion of late corrections cannot be guaranteed.

Copyright:

All authors must sign the "Transfer of Copyright" agreement before the article can be published. This transfer agreement enables Karachi University Journal of Science to protect the copyright material for the authors without the author relinquishing his/ her proprietary rights. The copyright transfer covers the exclusive right to reproduce and distribute the article, reprints. Photographic reproductions, microfilm or any other reproductions of a similar nature, and translation. It also includes the right to adapt the article for use in conjunction with computer systems and programs, reproduction or publication in machine readable form and incorporation in retrieval systems. Authors are responsible for obtaining permission from the copyright holder to reproduce any material for which copyright already exists.