

INFORMATION FOR AUTHORS
Last Updated March 2010

IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING (T-BME) publishes basic and applied papers dealing with biomedical engineering and applied biophysics. Acceptable papers range in content from practical/clinical applications through experimental science and technological development to formalize mathematical theory. Articles must contain original biomedical engineering content, defined as development, theoretical analysis, critical evaluation/validation of a new experimental technique, and/or model pertinent to medicine and/or biological sciences. Articles describing biological or medical devices-microsystems will be considered, provided that the designs represent innovations impacting the biomedical and clinical practice, and detailed performance characteristics are included. Articles that contain original and significant results but do not meet this criterion would not be suitable for publication in T-BME.

Readers are encouraged to submit manuscripts as **regular papers or letters**. Communications articles are no longer encouraged (July 2008). To qualify for publication, these must be **previously unpublished and not be under consideration elsewhere**. The Editor in Chief and/or the Associate Editor in charge will perform a quick review of the manuscript to determine suitability for full review. The small fraction of manuscripts that are highly unlikely to meet with reviewer approval or which lie outside the range of TBME topics will not be reviewed further.

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The authors must prepare a manuscript for consideration as a Regular Paper according to the following guidelines:

1. *Author Consent and Copyright Form*. Upon first submission and then repeated upon acceptance, authors are required to submit these forms. They may be faxed.

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3. The abstract must be no more than 200 words for regular papers.

4. *Figures* should appear embedded in the text. If necessary, they could be

appended with or without captions separate. All the text and figures should be in one file. If the authors believe it helpful to include very high resolution figures with excessive file size, please include low resolution versions in the text and attach high resolution images separately.

5. *References* should appear in a separate reference section at the end of this paper with items referred to by numerals in square brackets. References must be complete in the IEEE style as follows:

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8. As noted below, manuscripts that exceed the seven (7) published page standard will incur payment of mandatory over length page charges. Since changes recommended as a result of peer review may require additions to the manuscript, it is strongly recommended that authors practice economy in preparing original submissions. Also, note that there is a maximum length of 10 pages without explicit permission of the Editor in Chief.

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