

Instructions to authors

- Scope and Policy of *bioimages*

bioimages is the official journal of the Bioimaging Society, and publishes original articles on a broad range of bioimaging topics in molecular and cellular science and computer science. The journal is devoted to the publication of practical and theoretical studies on the development of imaging methods and/or their application to the field of biological sciences. All the manuscripts must be written in either English or Japanese. The results presented in manuscripts submitted for publication should not have been previously published or submitted for publication to another journal. The originality and quality of manuscripts are judged by two independent reviewers. *bioimages* is published in an electrically digitized form, i.e., online-journal on the computer platform, J-STAGE, run by Japan Science and Technology Agency (JST) supported by the Japanese government. The portal site for *bioimages* is: <http://www.jstage.jst.go.jp/browse/> which has many links to other databases like PubMed and JOIS.

- Preparation of Manuscripts

Submission of Manuscripts

Computer files of the manuscript should be sent to:

bioimages, Editorial Office

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Types of Manuscripts

Four types of manuscripts are acceptable to be published in *bioimages*; Regular paper, Short Communication, Technical Note, and Review Article.

Short Communication should be a short article of special interest and importance that

qualify for rapid publication, whereas Technical Note deals with brief report of development and improvement of bioimaging techniques.

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Regular Paper should be assembled in the sections as indicated below. Short Communication and Technical Note, should not be divided into sections, but short Summary is required and the length of the text should not exceed 2 printed pages. Review Article may be sectioned properly for good understanding by readers.

Form of Manuscript

All manuscripts containing text, reference, and figure legends should be prepared in one doc or docx file of Microsoft Word in double spacing throughout. Pages should be numbered sequentially in the lower center. Each figure should be prepared separately in the JPEG format smaller than 5 MByte. As a reference to the final output of the Word file, authors are requested to provide a PDF file of the manuscript together. Figures and figure legends may and may not be inserted in the proper positions of this PDF file. Send all the files by e-mail to the *bioimages* editorial office. Materials can be fragmented and sent in several e-mails when the volume of manuscript is large.

Each manuscript consists of title, authors, affiliations, Keywords, running title, footnotes including abbreviations, Summary, Introduction, Materials and Methods (System and Methods, or Procedures), Results (Implementation or Algorithm), Discussion, Acknowledgments, References, tables, figure legends, and figures including photographs.

Title

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Introduction

The Introduction should be brief but cover the field of the paper, describing previous work and establishing the background for the results that is being reported.

Materials and Methods (Systems and Methods or Procedures)

The description of methods should be brief, but include sufficient details to allow the experiments to be repeated including hardware and software that is used with version numbers and release dates.

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This section should contain the new observations and advances made in the study, presented in a logical fashion with evidence to support any conclusions drawn. Do not repeat material presented in the Introduction or in Materials and Methods.

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The Discussion should be concise and deal with the interpretation of results. Models or hypotheses may be proposed in this section only when they are newly suggested by the results. Do not repeat the description of the experimental results.

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