Information for Authors

SCIENCE CHINA Information Sciences (Sci China Inf Sci), co-sponsored by the Chinese Academy of Sciences and the National Natural Science Foundation of China, and published by Science China Press, is committed to publishing high-quality, original results of both basic and applied research in all areas of information sciences, including computer science and technology; systems science, control science and engineering; information and communication engineering; electronic science and technology, etc. Sci China Inf Sci is published monthly in both print and electronic forms. It is indexed by Science Citation Index Expanded (SCIE), Engineering Index (EI), Journal Citation Reports/Science Edition (JCR), Academic OneFile, Astrophysics Data System (ADS), CSA, Cabells, Current Contents/Engineering, Computing and Technology, DBLP, Digital Mathematics Registry, Earthquake Engineering Abstracts, Engineered Materials Abstracts, Gale, Google, INSPEC, Mathematical Reviews, OCLC, ProQuest, SCOPUS, Summon by Serial Solutions, VINITI.

Articles published in Sci China Inf Sci include:
- Review (20 printed pages on average) surveys representative results and important advances on well-identified topics, with analyses and insightful views on the states of the art and highlights on future research directions.
- Research Paper (no more than 15 printed pages) presents new and original results and significant developments in all areas of information sciences for broad readership.
- MOOP (Multimedia Open Online Paper, with multimedia materials) presents novel ideas, original research results, and significant developments in all areas of information sciences for broad readership.
- Letter (no more than 3 printed pages) addresses issues of general interest with opinions or technical problems of research and development with solutions.

Sci China Inf Sci is now published under a brand new Continuous Article Publishing (CAP) workflow. That is, articles are published directly online, together with complete publishing information concerning page, issue, volume and DOI.

How to submit

Authors are recommended to use Science China's online submission services. To submit a manuscript, please go to www.scichina.com, create an account to log in http://mc03.manuscriptcentral.com/scis, and follow the instructions there to upload text and image/ table files.

Authors are encouraged to submit such accompanying materials as short statements on the research background and area/subareas and significance of the work, and brief introductions to the first and corresponding authors including their mailing addresses with post codes, telephone numbers, fax numbers, and e-mail addresses. Authors may also suggest several qualified experts (with full names, affiliations, phone numbers, fax numbers, and e-mail addresses) as referees, and/or request the exclusion of some specific individuals from potential referees.

Reviewing policy

All submissions will be reviewed by referees selected by the editorial board. The decision of acceptance or rejection of a manuscript is made by the editorial board based on the referees’ reports. The entire review process may take 90 days, and the editorial office will inform the author of the decision as soon as the process is completed. If the editorial board fails to make a decision within 90 days, it is up to the authors to decide whether they would withdraw their article and submit it elsewhere.

Authorship

Authors should guarantee that their submitted manuscript has not been published before and has not been submitted elsewhere for print or electronic publication consideration.

Submission of a manuscript is taken to imply that all the named authors are aware that they are listed as co-authors, and they have agreed on the submitted version of the article. No change in the order of listed authors can be made without an agreement signed by all the authors.

Copyright

The journal encourages authors, where possible and applicable, to deposit data that support the findings of their research in a public repository. Authors and editors who do not have a preferred repository should consult Springer Nature’s list of repositories and research data policy.

- List of Repositories (http://www.springernature.com/gp/group/data-policy/repositories)

General repositories for all types of research data such as Figshare and Dryad may also be used. Datasets that are assigned digital object identifiers (DOIs) by a data repository may be cited in the reference list. Data citations should include the minimum information recommended by DataCite: authors, title, publisher (repository name), identifier.

- DataCite (https://www.datacite.org/)

Springer Nature provides a research data policy support service for authors and editors, which can be contacted at researchdata@springernature.com.

This service provides advice on research data policy compliance and on finding research data repositories. It is independent of journal, book and conference proceedings editorial offices and does not advise on specific manuscripts.

- Helpdesk (http://www.springernature.com/gp/group/data-policy/helpdesk)

After acceptance

For articles with great breakthrough results, quick publication will be arranged. After typesetting, page proofs are usually sent electronically as e-mail attachments to the
corresponding authors. The proofs plus minor corrections must be returned to the managing editor within 3 days. Failure to do this will result in delays in publication. Corrections can be noticed in different ways: (1) highlight the corrections and send back the printed proof pages; (2) fax the corrections to the managing editor; (3) highlight the corrections and send back the corrected page proofs as e-mail attachments.

**After publication**

Authors will be presented one sample copy of the issue in which their article is published. If offprints and more sample copies are required, the authors should contact the managing editor and pay the extra fee. The full text in English opens freely to the readers in China at www.scichina.com and the full text in English is available to overseas readers at link.springer.com.

**Publication charge**

The page fee and the color page charge will be required.

**Contact**

Editorial Office of Science China Information Sciences Science China Press
16 Donghuangchending North Street
Beijing 100717, China
Tel: 8610-64015683
Fax: 8610-64036350
Email: informatics@scichina.org

**Manuscript format**

Contributions are required of a concise, focused account of the findings and reliable essential data. They should be well organized and clearly presented, avoiding exhaustive tables and figures. Authors are advised to use internationally agreed nomenclature, express all measurements in SI units, and quote all the relevant references.

**Title:** Titles must be limited to 20 words, and should be concise, indexable, and informative for a broad scientific audience. Authors should avoid using colons, questions, nonstandard abbreviations, etc., in titles.

**Author(s):** Authorship should be limited to those who have contributed substantially to the work.

The order of the authors listed should be agreed by all the coauthors, and all the authors have responsibilities for the published content.

Family names are written in upper case. An e-mail address of the corresponding author is required.

**Author affiliations:** The affiliations should be the institutions where the work was done. Complete addresses with post codes are required.

**Abstract:** The abstract is a summary of the content of the manuscript. It should briefly describe the research purpose, methods developed or used, main results, and conclusion. Extremely technical terms, special symbols, figures, tables, chemical structural formula, and equations should be avoided there and citation of references is not allowed.

**Keywords:** A list of five to eight keywords should follow the abstract. The chosen keywords are required to reflect the theme of the manuscript.

**Text:** A article should begin with a brief introduction to the problem and the significance of the research. Nomenclature, symbols, and abbreviations should be defined at their initial appearance. All the figures and tables should be numbered in numerical order.

**Introduction:** Being the most important part of an article, the introduction should provide relevant information on research background and recent progress, with references cited in numerical order, present the problem to be solved in the article, and describe briefly the method adopted to solve the problem. The aim of the research should also be mentioned. Subtitle is forbidden in this part and introduction of the article structure is considered unnecessary.

**Materials and method:** This part should describe clearly the materials used, the method adopted or developed, the experimental procedure followed, and the results obtained by the authors in their work, so as to allow others to repeat the experiments and to make use of the work published.

**Discussion and conclusion:** Conclusion should be derived from the observations and experimental results, and comparison with other relevant results is considered helpful to further proving the results. Repeated data should be avoided, and conclusions and suggestions are required to be clearly expressed. New hypotheses and recommendations may be proposed when warranted.

**Figures and tables:** Figures and tables should be numerically numbered, inserted in the text, and cited in order within the text. The figures should have resolution not lower than 600 dpi and clear lines of 5 px, with symbols and letters in Times New Roman at 8 pt. A space should always be maintained between the variable and the unit.

**Equations:** Equations should be numerically numbered, with Arabic numbers put on the right-hand side.

**Acknowledgements:** Financial support appears here, with grant number(s) following. Full titles of the funding agencies or programs (for example, National Natural Science Foundation of China, National High-Tech Research & Development Program of China, and National Basic Research Program of China) should be given.

The authors may express their thanks to the people who helped for the work, and acknowledge valuable suggestions from the reviewers.

**References:** Reference citation is regarded as an important indicator of the article quality. If relevant references, in particular results published within 3 years, are not cited in the article, or most citations are for the authors' own publications, the editor may consider the article unattractive. References should be numerically numbered and cited in order within the text, with the numbers given in square brackets. The authors should carefully check the author names, article title, journal title, year, volume, and issue number of each reference, and create the listing according to the format of Sci China Inf Sci.

**Reference format**

1. For an author's name, full spelling of family name appears before abbreviation of given name, with a spacing in the middle.
2. If there are more than 3 authors, the first 3 names are followed by et al.
3. The article title should be identified by an initial capital letter with the remainder of the title in lower case.

5. For books and proceedings, the initial letter is capitalized for all the notional words and for function words with more than 4 letters.

6. Do not forget to list the editor names of the proceedings, the publisher, the publishing address, and the beginning and terminating pages.

7. Accepted but unpublished articles should be followed by "in press".

8. Websites or homepages cannot be cited as references.

Reference examples are given as follows:

- **Journal**
  

- **Monograph**
  

- **Proceedings**
  

- **Conference proceedings**
  

- **Dissertation**
  

- **Technical report**
  

- **Patent**
  

- **User manual**
  

- **Software**
  

- **CD**
  

- **Electronic version of a journal**
  

**Subscription information**

- **ISSN print edition**: 1674-733X
- **ISSN electronic edition**: 1869-1919
- **Volume 60 (12 issues)** will appear in 2017

**Subscription rates**

For information on subscription rates please contact:

- **Customer Service**
  
  China: sales@scichina.org
  
  North and South America: journals-ny@springer.com
  
  Outside North and South America: subscriptions@springer.com

**Orders and inquiries**

- **China**: Science China Press
  
  16 Donghuangchenggen North Street, Beijing 100717, China
  
  Tel: +86 10 64015683
  
  Fax: +86 10 64016350

- **North and South America**: Springer New York, Inc.
  
  Journal Fulfillment, P.O. Box 2485
  
  Secaucus, NJ 07096 USA
  
  Tel: 1-800-SPRINGER or 1-201-348-4033
  
  Fax: 1-201-348-4505
  
  Email: journals-ny@springer.com

- **Outside North and South America**: Springer Distribution Center
  
  Haberstr. 7, 69126 Heidelberg, Germany
  
  Tel: +49-6221-345-0, Fax: +49-6221-345-4229
  
  Email: subscriptions@springer.com

**Cancellations** must be received by September 30 to take effect at the end of the same year.

**Changes of address**: Allow for six weeks for all changes to become effective. All communications should include both old and new addresses (with postal codes) and should be accompanied by a mailing label from a recent issue. According to § 4 Sect. 3 of the German Postal Services Data Protection Regulations, if a subscriber’s address changes, the German Federal Post Office can inform the publisher of the new address even if the subscriber has not submitted a formal application for mail to be forwarded. Subscribers not in agreement with this procedure may send a written complaint to Customer Service Journals, Karin Tiks, within 14 days of publication of this issue.

**Microform editions** are available from: ProQuest. Further information is available at http://www.il.proquest.com/unii.

**Electronic edition**

An electronic version is available at springer.com/scp.

**Production**

- **Science China Press**, 16 Donghuangchenggen North Street, Beijing 100717, China
  
  Tel: +86 10 64015683
  
  Fax: +86 10 64016350

**Printed in the People’s Republic of China**

**Jointly Published by**

Science China Press and Springer