GUIDANCE FOR AUTHORS

Aims and scope
Interface is a new international journal publishing papers from the interface between the physical sciences, including mathematics, and the life sciences. It provides a high-quality forum to publish rapidly and interactively. Papers must be published rapidly. Preliminary and more speculative work is encouraged.

Selection criteria
The review process will give equal weighting to sciences. They put such research into a broader context and are written in a style that makes them accessible to readers in a wide range of disciplines. Reviews are normally published by invitation; however, we are also keen to receive proposals for prospective articles. Complete literature surveys are not encouraged.

Types of papers
Reports are short, letter-style contributions (up to 2500 words), which are published rapidly. Preliminary and more speculative work of high quality is strongly encouraged.

Both articles and reports should be written for audiences in a wide range of disciplines.

Reviews are articles of the highest quality and aim to be of interest to communities working at the physical sciences–life sciences interface. Reviews cover the latest developments in an area of cross-disciplinary research. They put such research into a broader context and are written in a style that makes them accessible to readers in a wide range of disciplines. Reviews are normally published by invitation; however, we are also keen to receive proposals for prospective articles. Complete literature surveys are not encouraged.

Selection criteria
The review process will give equal weighting to sciences on both sides of the interface. The criteria for selection are scientific excellence, originality, and potential interest to a wide spectrum of scientists. All articles. Complete literature surveys are not encouraged.

Results reports
Reports are short, letter-style contributions (up to 2500 words), which are published rapidly. Preliminary and more speculative work of high quality is strongly encouraged.

Both articles and reports should be written for audiences in a wide range of disciplines.

Guidance for authors
Features articles on a diverse range of topics including, but not limited to:

- biomechanics
- chemical pathology
- medical physics
- synthetic biology
- systems biology
- theoretical biology
- tissue engineering

Conditions of publication
Papers may not be published previously or be under consideration for publication elsewhere. The Editor has final authority in all matters relating to publication.

Electronic submission details
The Royal Society’s electronic-submission and peer-review service provides Interface authors with the facility to submit their papers online. The service allows you to upload files in a reliable and user-friendly way, using a Web-based system. When your paper is received, an immediate acknowledgement is sent that details how you can track your contribution online.

visit rsi.royalsocietypublishing.org for further details.

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- invest in future scientific leaders and in innovation
- influence policymaking with the best scientific evidence
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- increase access to the best science internationally, and
- inspire an interest in the joy, wonder and excitement of scientific discovery.

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Cover image: Flow structure in the mid-sagittal plane of robotic kneeflex for inward-counter-propagating waves, a swimming technique used by kneeflexes to generate propulsion at a right angle to the body axis. (See pages 1041–1050; image courtesy of Oscar M. Cuntz, George V. Lauder and Malcolm A. Mackey.)