The Royal Society, the national academy of science of the UK and the Commonwealth, is at the cutting edge of scientific progress. We support many top young scientists, engineers and technologists, influence policymaking with the best scientific advice, and are an independent, charitable body and derive our authoritative status from over 1400 Fellows and Foreign Members.

With a strong commitment to open access, Interface publishes research applying chemistry, engineering, materials science, mathematics and physics to the biological and medical sciences, and also highlights discoveries in the life sciences that allow advances in the physical sciences. Both sides of the interface are published rapidly. Preliminary and more speculative work which are published rapidly. Preliminary and more speculative work is encouraged.

For more information on the Royal Society's activities, please contact the following departments on the extensions listed by dialing +44 (0)20 7839 5361, or visit the website royalsociety.org.

Research Support (UK grants and fellowships) Research Appointments (Fellowships) 2542 Research Grants 2223 Science Policy Centre General enquiries: 2555
Newton International Fellowships 2559

Library and Information Services

Visit nsrl.royalsocietypublishing.org for further details.

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 for publishing research applying chemistry, engineering, materials science, mathematics and physics to the biological and medical sciences, and also highlights discoveries in the life sciences that allow advances in the physical sciences. Both sides of the interface are published equally.

Subscriptions

In 2012, Journal of the Royal Society Interface (ISSN 1742-5689) will be published monthly with twelve issues a year. Full details of subscriptions may be obtained either by contacting our journal fulfillment agent, Portland Customer Services, Commerce Way, Colchester CO2 8HR; tel: +44 (0)1206 799331; email: sales@portland-services.com or by visiting their website at royalsocietypublishing.org/subscriptions. From 2008 personal subscriptions are available for this journal – see prices. Full ordering information can be obtained from Portland Customer Services. These rates apply to bona fide individual use only. They must be paid by personal cheque or credit card, and orders cannot be delivered to an institutional address. The Royal Society is Registered Charity No. 20743.

Cover Image: Space Shuttle Discovery launches toward the International Space Station carrying aloft tiny worms which became the first animals to undergo more than ten generations of growth in space. (See pages 596–599; image courtesy of NASA.)