The Royal Society is an independent academy promoting the natural and applied sciences. Founded in 1660, the Society has three roles, as the UK academy of science, as a learned Society, and as a funding agency. It responds to individual demand with selection by merit, not by field. The Society’s objectives are to:

- strengthen UK science by providing support to excellent individuals
- fund excellent research to push back the frontiers of knowledge
- attract and retain the best scientists
- ensure the UK engages with the best science around the world
- support science communication and education; and communicate and encourage dialogue with the public
- provide the best independent advice nationally and internationally
- promote scholarship and encourage research into the history of science

For further information on the Society's activities, please contact the following departments on the extensions listed by dialling: +44 (0)20 7839 5561, or visit the Society's Web site (www.royalsoc.ac.uk).

The May issue will be a Theme Issue entitled Multimodal Neuroimaging of Brain Connectivity, which will include, among others, the following papers:

- Estimating brain functional connectivity with sparse multivariate autoregression
- Comparing functional connectivity via thresholding correlations and singular value decomposition
- Multiscale brain modelling
- Probabilistic anatomical connectivity derived from the microscopic persistent angular structure of cerebral tissue
- Relating connectivity architecture to grey matter content using diffusion imaging

A graphical approach for evaluating effective connectivity in neural systems M. Eckler

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Research Support (UK grants and fellowships)
Research appointments: 2547 Research grants: 2539
Conference grants: 2540
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General enquiries: 2585
Science Communication
General enquiries: 2572
International Exchanges (for grants enabling research visits between the UK and other countries (except the USA))
General enquiries: 2550
Library and Information Services
Library/archive enquiries: 2606

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