

Role description of Joint Editor of the Royal Statistical Society, Series B (Statistical Methodology)

1. General description

The primary task of a joint editor is to manage the review process of manuscripts submitted to the series through the ScholarOne Manuscripts web-based submission and peer review system. This begins with the initial screening of manuscripts for suitability for further consideration via selection of the appropriate associate editor from the editorial panel, who will then usually assign independent referees. The submission system automatically records the progress of the review process and the history of each manuscript, enabling the editor to manage the quality and timeliness of the review process. The overall administration of the system and journal production are carried out by Oxford University Press (OUP), who deal with any problems and provide assistance, but the RSS journals office is also on hand to support, advise and deal with other administrative matters.

2. Co-ordination between joint editors

Each of the joint editors is assigned a third of the submissions to the series to handle, but it is essential that they maintain a close working relationship to provide mutual support in matters of policy and technical content. At the start of a new editor's term, only new papers or those for which authors are awaiting the first decision are dealt with by that editor. After the end of June of an editor's first year, any other of the previous editor's remaining open files are transferred in a final handover. For continuity, the joint editors' terms of office are staggered. Working with the journals manager the more senior of the continuing editors sets up and chairs a search committee to find a replacement for the next editor of the trio who is due to retire at the end of the following year. The joint editors typically meet in person only if there is an editorial panel meeting or when meetings are convened with the publishers or the Honorary Officer for Journals. Most of the time, contact is by email or MS Teams online meetings.

3. The editorial panels

For Series B each editor will receive about 180–200 new manuscripts per year. Each year, after consultation with their panels and with the support of the RSS journals office, the joint editors select cohorts of new members for the editorial Panel to replace retiring members. Associate editors serve for 4 years. They are chosen to reflect the various areas of expertise that need to be covered, for being scientifically outstanding in their area(s) of expertise and for their commitment to a rapid reviewing process. Associate editors should therefore be well organized and have good communication skills.

4. Co-ordination with the publishers and editorial office

New submissions arrive through the ScholarOne on-line system for all the series daily,

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and the publishers assign the manuscripts to the appropriate joint editor within a day or so of receipt. The editor is then responsible for them until the review process has been concluded (ultimately resulting in either rejection or acceptance). Accepted papers then go into production with OUP. OUP and the journal editorial team can provide editorial and production updates and specific reports from the peer review system if needed. Notes on how the system operates, and peer review guidelines are provided for all new editors and associate editors at the beginning of their terms.

5. Personal characteristics

Joint editors are reputable statistical scientists, with a broad view of the field that is covered by the series. S/he must have enthusiasm for the process of scholarly publication and have a desire to continue the tradition of the *Journal of the Royal Statistical Society*, while having an interest in innovative ways to develop it further. It is essential that he or she can commit and sustain sufficient time over their term of office to devote to achieving these aims.

The joint editor must be able to work independently but also be a team player, as he or she will work in close relationships with the other joint editors, the journals manager, journals publishing assistant and publishers and his or her editorial panel. Excellent communication and diplomatic skills are indispensable since some aspects of the job may require tact, such as in communicating the rejection of a manuscript to authors and urging associate editors and referees to turn in their reports quickly, while recognizing that likewise they are giving their time for free and have other pressing commitments. Good organizational skills are essential to ensure the smooth running of the journal.

6. Support

The Society is a registered charity which operates under a Royal Charter and byelaws and therefore cannot make *ex gratia* payments to its journal editors. However, travel and subsistence costs to attend committee meetings and other out-of-pocket expenses will be reimbursed.

7. Aims and Scope of the Series B

Series B (Statistical Methodology) has a long tradition of publishing work that is at the leading edge of methodological development, with a strong emphasis on relevance to statistical practice. Included are papers on study design, statistical models, methods of analysis and the theory that underlies them—almost invariably motivated or illustrated by real examples. Series B aims to disseminate work which is innovative, insightful and likely to have a substantial impact on the way that data are collected and analysed; within these parameters the journal's scope is broad, embracing for example relevant work in computational methods, data science and the foundations of statistics.