Elsevier Reviewer Recommender (beta)

Helping editors discover reviewers using everything we know about the research including the authors, reviewers and manuscripts and the relationships between them.

User Interface

Introduction
The Reviewer Recommender is available on Elsevier titles on Editorial Manager. Go to the Reviewer Selection Summary screen of any manuscript where a decision has not been taken.

Under the hood
Recommendations are generated by an engine that uses the submitted manuscript metadata, everything we know about researchers through Scopus and everything we know about reviewers from Elsevier journals on Editorial Manager to identify up to 100 candidate reviewers.

Candidate reviewers with similar works are ranked using the following signals in order of importance:

- Also suggested by the corresponding author
- Has previously reviewed for this journal
- The similar works content match score
- Years active as a researcher
- H-index
- Total citations, number of publications and whether they are an Editorial Board Member
Selecting a Reviewer

**View Profiles**
The Reviewer Recommender main window allows you to browse and filter all candidate reviewers and view their full profile.

**Filter recommendations**
Filter by h-index, similar works paper keywords and subject area.

**Return to Submission**
When you have added all the candidates you would like to invite click “Return to Submission”.

**Signals**
The engine will rank the candidate reviewers to place the best candidates at the top based on their past reviewing and publishing history.

**Signal format**
- **Qualitative**: Red badges are potentially negative, blue badges are potentially positive and grey badges are neutral.
- **Quantitative**: Numbers on the badges indicate the count.

**Similar Works**
The engine will try to find candidate reviewers that have one or more published papers matching the submitted manuscript.

**Help us improve the engine**
Click the thumbs down and select a reason if this is not a good recommendation.

**Add reviewer to your manuscript**
When you have found a solid candidate you would like to invite click “+ Add to manuscript”.

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Editorial Manager Reviewer Recommender (beta)
Selecting a Reviewer

Use this candidate
If there is a user with a matching email address in Editorial Manager you will be presented with a “Use this candidate” checkbox. This needs to be checked to proceed.

Choose an invite option
Select whether the candidate will be Invited, Assigned, Alternate or Proposed reviewer.

New reviewer
If there is no matching user in Editorial Manager the candidate will be proxy registered.

Proxy registration
If proxy registering a candidate, choose your options and click “Assign Reviewer Roles”.

Invite your candidate
Choose your invite options and click “Confirm Selections and Proceed”.

Assign Reviewer Role

Select Reviewers - Confirm Selection and Customize Letters
Submission ENGLISH04TEST-D-19-00064

You have selected the following people as potential Reviewers (more…)

Reviewers to Invite

<table>
<thead>
<tr>
<th>Name</th>
<th>Selected As</th>
<th>Reviewer Role</th>
<th>Do Not Use this Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Reviewer</td>
<td>Invited</td>
<td>Reviewer</td>
<td></td>
</tr>
<tr>
<td>Destiny Angel</td>
<td>Proposed</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

[Checkboxes for Reviewers to Invite and Proposed Reviewers]

[Buttons: Cancel, Assign Reviewer Roles, Change Selectors, Save, Confirm Selections and Proceed]
How does it work?
We process the (meta) data from the submission system to:
• Select 1000 researchers of similar papers
• Filter out researchers with potential conflicts of interest
• Rank and display the top 100 candidate reviewers
• Enrich the recommendations with additional information (e.g. publication history)

Why are there candidates who are clearly not in the field?
Some manuscripts have a broad range of topics so the pool of reviewers can also be broad. We have a filter you can access in the top left of the screen so you can filter the candidate list to more specific criteria.

How can I filter the results?
In the top left of your screen you will see the white “Filter recommendations” button. You can filter by h-index, author keywords and Scopus subject area.

How are conflicts of interest addressed?
The recommender pre-filters out authors of the manuscript and any researchers who have co-authored with those authors in the previous three years.

Will the reviewers be added to my journal’s user database?
Yes as long as you complete the workflow in Editorial Manager, by selecting to proposal, set as alternate or invite the selected candidate reviewers from the Reviewer Recommender.

How does this differ from the Find Reviewer Tool?
Firstly, the scope of meta-data that the Reviewer Recommender uses is significantly more than the FR Tool:
• FR Tool uses author’s publishing history (on Scopus)
• The Reviewer Recommender uses both the author’s publishing history (on Scopus) and their reviewing history for Elsevier journals

Secondly, the Reviewer Recommender is able to apply more advanced algorithms to rank the most likely willing candidates and filter out the riskier candidates based on applying our conflict of interest rules.

Can I still use the Find Reviewer Tool (FR) on Editorial Manager?
Yes, you can still use the Find Reviewer Tool in Editorial Manager – the same as today.

Why do I not have recommendations for a manuscript.
The Reviewer Recommender can take up to 24hrs to produce a recommendation.