Introduction
Each year research funders spend $1.7 trillion on new research. Understandably, funders seek accountability for this investment and look to scholarly publishers to assist in the collection of relevant data during submission and peer review.

Historically, authors of research manuscripts are identified by name with some imputed level of contribution derived from publication name order (which varies by subject field). This does not provide sufficient accountability and granularity for research funders. For this reason manuscript contributors are increasingly identified by their ORCID ID, and the CRediT taxonomy provides a way to flag individual levels of contribution.

Editorial Manager is a web-based online submission and peer review system used by thousands of scholarly journals to process millions of submissions each year. Editorial Manager (Version 13) now offers support for CRediT.

What is CRediT?
The Contributor Roles Taxonomy Project (Project CRediT) emerged to address recognition that the concept of 'authorship' in scholarly publishing is outdated and no longer fit for purpose. Project CRediT aims to provide transparency to the contributions of researchers to scholarly published works, in order to better enable discoverability and improve attribution, credit and accountability.

The result of the working group is a high-level taxonomy, including 14 roles, that could be used to represent the roles typically played by contributors to scientific scholarly output. The roles describe each contributor's specific contribution to the scholarly output. See reverse (or table) for a complete listing of roles and their definitions.

The taxonomy has been refined by Consortia Advancing Standards in Research Administration (CASRAI) and National Information Standards Organization (NISO). It is in adoption by Cell Press and other publishers, and has been integrated with Version 13.0 of Editorial Manager.

Benefits of CRediT adoption
• Accuracy & transparency – Granular and standardized capture of contributor roles
• Enables better reviewer selection – Editors can better select appropriate reviewers
• Impact – Improved and more accurate measurement of individual impact

Frequently Asked Questions
Can one person contribute more than one activity?
Yes, for each author/contributor the submitting author can identify one or more contributor terms.
**Is the level of contribution shown?**
Yes, journals can activate the ‘degree of contribution’ option that allows the level of contribution to be identified: ‘lead’, ‘equal’, or ‘supporting’.

**Do you anticipate this being a mandatory taxonomy?**
Journals can select to make the taxonomy mandatory or optional based on article type.

**How can I activate CRediT in Editorial Manager?**
To activate CRediT in Editorial Manager (Version 13.0):

Within Policy Manager, a ‘Configure Contributor Roles’ page has been added. First, activate the version of CRediT you want to use:

![Image of Set Taxonomy Version]

Decide if you want to allow “degrees of contribution” (“equal”, “supporting”, or “lead”) selectable:

![Image of Select Additional Metadata to be Collected]

Decide if you want to allow “other” to be selectable:

![Image of Select Additional Metadata to be Collected]

Select the Article Types for which CRediT should be available: (CRediT is obviously not applicable to certain types of submission such as book reviews, letters to the editor, etc.)

![Image of CRediT options]
CRediT terms can now be collected for Authors and Co-Authors:

How does Editorial Manager notify co-authors so that they can confirm participation?

Can CRediT terms be viewed in-workflow?

Yes, the author details page is enhanced to display the CRediT taxonomy terms for each contribor.

Can CRediT be output in XML?

Yes, the JATS XML output from Editorial Manager and ProduXion Manager can include the CRediT terms.