



CIRP Award for

“Outstanding STC Paper by an Early Career Researcher”

This award recognizes outstanding contributions made by Early Career Researchers (ECRs) to the field of production engineering through their original research published in the CIRP Annals Volume 1 and presented personally by the ECR at the relevant Scientific and Technical Committee (STC) of CIRP during the General Assembly (GA).

Eligible candidates:

- must have, as the **lead author**, contributed majority of the intellectual content and led the manuscript preparation of the CIRP Annals Vol. 1 publication. This needs to be evidenced in the CreDiT form at the time of first submitting the paper.
- must deliver the presentation personally at the corresponding GA,
- at the time of the GA presentation, not have exceeded 7 years of completion of their doctoral degree,
- may include junior faculty, postdoctoral fellows, industrial researchers, as well as graduate students (including master's or doctoral levels),
- may simultaneously be nominated for this award and CIRP's F.W. Taylor Medal (TM).

Merit criteria:

- 80% based on the quality of the contribution; particularly the originality, feasibility, thoroughness, and impact potential, as well as clarity of the manuscript and presentation, and elaboration during discussions at the GA presentation.
- 20% on the candidate's academic and research excellence in the context of their own career timeline. For example, graduate students should not be compared with early career professors or industrial or government lab researchers.

Timeline and procedure:



- Upon final acceptance of the paper in the CIRP Annals for presentation at the GA, a nomination form must be submitted to CIRP no later than **May 15**. The proposer must be a Fellow (or Fellow Emeritus or Honorary Fellow), and cannot be a co-author of the paper, but may have sponsored the paper. The nomination consists of:
 - o Nomination form (*to be downloaded from the CIRP website – members' dashboard*)
 - o Copy of the paper and its CreDiT form
 - o CV of candidate

- Editorial Committee or Editorial Board (EC / EB) members or STC officers (Chair, Vice-Chair, or Secretary) who had been involved in the review of the paper and have formed an opinion that the paper is of outstanding quality, and is contributed in majority by an ECR, are encouraged to initiate a nomination, if needed by contacting a suitable nominator.

- Candidates nominated for the F.-W. Taylor Medal are also encouraged to be nominated for this award.

- Nominated papers will be evaluated by a standing Awards Committee within each STC, which will comprise 5 experts to cover the STC's relevant sub-disciplines. The committee members must be CIRP Fellows (including Emeritus or Honorary), or Associate Members, or Corporate Members, and be globally recognized researchers in their fields.

- The committee members will independently evaluate the nominated papers and presentations per the award criteria. The committee will submit their evaluations to the STC Vice-Chair electronically prior to deliberation.

- The STC Awards Committee (to be chaired by the STC Vice-Chair) will meet during the GA to evaluate and rank the deserving nominations according to the award criteria and also considering the general quality of all Part 1 papers and presentations in that STC. However, it is not guaranteed that each STC committee will automatically support an award, even if there are nominations. The



committee will aim to reach a decision by consensus and will provide its recommendations to the CIRP Office. If there is more than one deserving candidate from a particular STC, the STC committee will provide a ranked list.

- The recommendation to give this award by each STC will be finalized by the STC Officers during the Winter Meetings, in coordination with the outcome of the Taylor Medal Committee. For example, if a candidate is to be awarded the Taylor Medal, the next ranking candidate from the same STC may then receive this award. The recommended list of laureates will be forwarded by the STCs to the CIRP Council.

- The awards will be presented during the following year's GA opening, before the Taylor Medal announcement. The awardees will also be listed on CIRP's website with links to their papers.