



The Combustion Institute

5001 Baum Boulevard, Suite 644

Pittsburgh, Pennsylvania 15213-1851 USA

Ph: (412) 687-1366

Fax: (412) 687-0340

Office@CombustionInstitute.org

CombustionInstitute.org



Hiroshi Tsuji Early Career Researcher Award (co-sponsored by Elsevier and the Combustion Institute)

Starting with 2016, the Hiroshi Tsuji Early Career Researcher Award (co-sponsored by Elsevier and the Combustion Institute) will be given every year to recognize an early career researcher who has made a significant contribution to advance their field of research, which should fall under the broad umbrella of fundamental or applied combustion or combustion-related fields. The winning researcher will receive US\$ 10,000 and the presentation of the Award will take place at the biennial International Symposia on Combustion.

The Award is named the Hiroshi Tsuji Early Career Researcher Award in recognition of Professor Tsuji's many important contributions to combustion science, most famously his invention and utilization of a stable counterflow burner configuration, the *Tsuji burner*. The configuration has influenced a vast number of fundamental studies and applications regarding flame structure, extinction, soot formation and other areas in laminar and turbulent combustion. It is also a foundational element for early career researchers coming to the field.

The Award is proudly sponsored by Elsevier and the Combustion Institute.

Nominations

- The period for nominations will last for 6 weeks, opening on October 1 and closing on November 15 in the year preceding that for which the Award will be given.
- Eligible candidates are expected to have contributed, with an independent research profile, to their field and the date of the award of his or her PhD/Doctorate or equivalent should be between 4 and 10 years prior to the nomination deadline.
- Both self-nominations and peer recommendations will be considered.
- Applicants or those who wish to nominate a candidate should submit the following materials for consideration:
 - Curriculum Vitae of the candidate
 - List of publications of the candidate
 - Covering letter stating why the candidate would be a worthy winner of the Award

- Recommendation letters, no more than two pages in length, from two experts of international standing in the field
- Applications should be sent to <office@combustioninstitute.org>.

Selection Process

- The selection process will be overseen by the two co-Chairs, namely the President of the Combustion Institute and the Publisher at Elsevier.
- The initial review of nominations will be undertaken by the Award Committee, comprising world-class international experts across combustion, who will shortlist up to five nominations.
- The final decision on which of the shortlisted nominations should be awarded will be made by the Award Committee supported (if required) by external reviews from world-class international experts in the subjects of the shortlisted nominations.
- Candidates will be evaluated with respect to the scientific quality, originality and independence of their research.

Terms & Conditions

(a) The (self-) nominators and their responsibilities:

1. Eligible candidates are those individuals whose date of the award of his or her PhD/Doctorate or equivalent was between 4 and 10 years prior to the nomination deadline.
2. Applications must be submitted in English.
3. Candidates should be researchers in fundamental or applied combustion or combustion-related fields.
4. The deadline for nominations will be November 15 each year.
5. The Award winner will provide bank details to facilitate payment of the Award fund via electronic transfer.
6. The Award fund may be used as the Award winner wishes, including to facilitate travel such as to the International Symposium on Combustion to receive their Award, if desired.
7. The Award winner is not required to collect their prize in person, nor to attend the presentation ceremony at the International Symposium on Combustion.

(b) The co-Chairs and their responsibilities:

8. The co-Chairs will be the President of the Combustion Institute and the Publisher at Elsevier responsible for the Combustion Institute journals.
9. The co-Chairs will select the members of the Award Committee.
10. The co-Chairs will notify the Award winner.

(c) The Award Committee and their responsibilities:

11. The Award Committee will comprise between 6 (six) and 8 (eight) members.
12. Each Award Committee member will serve for an initial term of 2 (two) years which may be extended by a second and final period of 2 (two) further years. However, given reasonable grounds, membership of the Award Committee may change at any time, at the discretion and upon mutual agreement of both co-Chairs.
13. External experts for reviews, will be selected, if required, by the Award Committee and approved by the co-Chairs.
14. Each application will be reviewed on its own merit without bias. Therefore none of the following, nor any other diversity issue, will be taken into account when shortlisting applications and selecting the winner: the applicant's region of origin, age or gender; whether the applicant had attended/will attend the International Symposia on Combustion or regional meetings associated with the Combustion Institute; whether the applicant has published in the Combustion Institute (*Proceedings of the Combustion Institute* and *Combustion and Flame*) or Elsevier journals; the research area in which the applicant works (provided that criteria 3 above has been met).
15. The Award Committee reserves the right not to select an Award winner should no suitable applications be received.
16. A decision on the Award winner will be reached by April 1 of the year for which the Award is being given.
17. Unsuccessful nomination packages will be kept on file at the CI office and automatically carried forward to the next year as long as the candidate still meets all eligibility requirements. The original nominator will be contacted and given an opportunity to update the nomination package.

(d) The Sponsors and their responsibilities:

18. The Award value will be US\$ 10,000 (ten-thousand US Dollars).
19. The Sponsors reserve the right to withhold the Award fund for a given year if no Award winner is selected by the Award Committee.
20. Payment of the Award will normally be by electronic transfer.
21. For even years, the Award will be announced and presented at the International Symposium on Combustion of the same year. For odd years, the Award will be announced in the same year but presented at the International Symposium on Combustion held the subsequent year. For instance, the 2016 Hiroshi Tsuji Early Career Researcher Award will be presented at the 2016 International Symposium on Combustion, while the 2017 and 2018 Hiroshi Tsuji Early Career Researcher Awards will be presented at the 2018 International Symposium on Combustion.
22. The Award winner will also be announced via appropriate Elsevier and Combustion Institute channels.