

Call for Applications: ASME Editor-in-Chief of the Journal of Thermal Science & Engineering Applications

Committee: Journal of Thermal Science and Engineering Applications

Type of Opportunity: Committee Volunteer

Commitment: ~10 hours per week

Opportunity term: Three years

State Date: July 1, 2027

End date: June 30, 2030

Deadline to Apply: July 1, 2026

Location: Remote

Travel Requirements: Travel to ASME Summer Heat Transfer Recommended. Travel to attend Journal Editors meeting at ASME IMECE required.

Business Unit: TEC

ASME Membership: Required

Engagement type: Volunteer

About the Journal: The Journal of Thermal Science and Engineering Applications focuses on the dissemination of information of permanent interest in applied thermal sciences and engineering emphasizing new and emerging technologies, significant questions, pressing problems and concerns, and new methods and approaches that can be applied to industrial problems. It complements the Journal of Heat and Mass Transfer, which focuses on fundamental research. Contributions must have clear relevancy to an industry, an industrial process, or a device. Subject areas could be as narrow as a particular phenomenon or device or as broad as a system. The Journal publishes original research of an applied nature; application of thermal sciences to processes or systems; technology reviews; and identification of research needs to solve industrial problems at all time and length scales. Contributions should describe research in applied areas pertaining to thermal energy transport in equipment and devices, thermal and chemical systems, and thermodynamic processes.

Scope: Applications in: Aerospace systems; Gas turbines; Biotechnology; Defense systems; Electronic and photonic equipment; Energy systems; Manufacturing; Refrigeration and air conditioning; Homeland security systems; Micro- and nanoscale devices; Petrochemical processing; Medical systems; Energy efficiency; Sustainability; Solar systems; Combustion systems.

Editor-in-Chief Role: The Editor-in-Chief (EIC) is responsible for the direction and operations of the Journal of Thermal Science and Engineering Applications. The EIC manages a team of associate editors and works with ASME staff to ensure efficient journal operations. The EIC term is three years with an option for an additional term.

The new EIC will receive an expense budget of \$10K.

In addition, ASME will assume all costs for an editorial assistant who will be assigned to support the EIC with day-to-day tasks and ensure the smooth running of the journal's operations.

Responsibilities: The responsibilities of the EIC include the following:

- Set the direction and vision for the content of the journal to raise the profile and ranking of the journal
- Process incoming papers and assign them to associate editors in a timely manner
- Support associate editors to ensure timely assignment of reviewers and return of papers to authors
- Evaluate papers from the ASME SHTC/IMECE conferences, including those that were nominated by reviewers and the review chairs for conference publication as well as those that have been submitted upon appeal
- Work with ASME Staff and SHTC volunteers to improve the process of conversion from conference papers to journal papers

Commitment Details: EICs commit to the following:

- Maintaining high standards of peer review and scholarly publishing at the journal
- Ensuring timely processing of papers through the peer-review process
- Communicating with the Executive Committees of relevant divisions and other ASME volunteers to improve paper conversion processes from conferences to the journal.
- Clearly communicating expectations to associate editors and aiding them in their work

Qualifications: To be considered for the position of Editor-in-Chief (EIC) of an ASME journal, candidates must meet the following qualifications:

1. Must have a minimum of 10 years of professional experience following the completion of their Ph.D.
2. If the candidate is a faculty member at an academic institution, then they should be tenured. If the candidate is in industry, government, or in an equivalent position, then they should have equivalent experience.
3. The candidate should have extensive experience in Thermal Science field.
4. Competitive applicants will have served as an associate editor at this journal or similar or editor-in-chief of a similar journal.

5. Publication Record: the candidate should have publications in a peer-reviewed journal within the last five years. It is preferable that the candidate has some publications in the ASME journal for which they are nominated.
6. The candidate must demonstrate a clear vision for the future direction of the journal, a strong commitment to academic publishing excellence, and sufficient availability to carry out editorial responsibilities effectively.

How to Apply: Applicants should submit the following to April Tone at tonea@asme.org

- (1) Current CV with all technical publications listed
- (2) A half-page vision statement for their term as EIC.
- (3) The name and contact information of at least two references that could be contacted to provide support for the candidate.