



Thermal innovations that make the world's technology cool...

34th Annual
*Semiconductor Thermal Measurement,
Modeling and Management Symposium*
March 19-23, 2018
Doubletree Hotel, San Jose, CA

CALL FOR NOMINATIONS

THE 2018 THERMI AWARD

SIGNIFICANT CONTRIBUTOR IN THE THERMAL SCIENCES

Each year since 1991 the IEEE SEMI-THERM Symposia honors a person as a *Significant Contributor* to the field of semiconductor thermal management. The THERMI award is intended to recognize a recipient's history of contributions to important thermal issues affecting the performance of semiconductor devices, optoelectronics, MEMS or related systems. Nominees are typically leaders in the field of heat transfer in the disciplines of measurement, modeling and testing of microelectronic, optoelectronic and other technology devices and equipment. The award is open to anyone in the field of semiconductor/computer, optical, and high technology thermal management and may come from industry, government or academia. No connection with SEMI-THERM, past or present, is required.

The award will be presented at a special ceremony at the 34th Annual SEMI-THERM Symposium on Thermal Measurement, Modeling and Management, March 19-23, 2018 in San Jose, California. The recipient is requested to author a journal quality paper and present it at the awards ceremony. Typically, the paper is a summary of achievements and advances fostered by the recipient, but the topic is the author's choice. The paper will be published in the conference Journal if received by the publisher's cutoff date.

Please see the attached sheet; REQUIREMENTS FOR NOMINATION AND SELECTION OF SIGNIFICANT CONTRIBUTOR IN THE THERMAL SCIENCES THERMI AWARD.

Please provide the required information to place a name in nomination for this prestigious award. Be as complete as possible and include any material or information supporting the nomination to help the selection committee determine the honoree.

The THERMI Awards Chair must receive the nomination and associated materials no later than **September 15, 2017** to be considered for the 2018 award.

EMAIL NOMINATIONS AND SUPPORTING MATERIAL TO:

info@semitherm.org



SEMI-THERM EDUCATIONAL FOUNDATION



REQUIREMENTS FOR NOMINATION AND SELECTION OF SIGNIFICANT CONTRIBUTOR IN THE THERMAL SCIENCES THERMI AWARD

Description of Significant Contributor

A THERMI Award Nominee should be widely recognized by their peers for the quality, quantity, and importance of their contributions to the thermal measurement and thermal management of semiconductors and electronics systems. Contributions can be basic research or engineering implementation. Tangible measures of the contributions may take the form of technical papers, patents, awards, and leadership in the thermal community as demonstrated through active participation in and organization of technical conferences and technical standards groups. It is expected that the recipient will be working in the field and have demonstrated the contributions for at least 5 years.

Nomination Requirements

- A. The nominee should be a *Significant Contributor* to the thermal sciences
- B. The nominee should be working in the field at the time of the nomination.
- C. The nominee, if selected, must be able to attend the conference award ceremony.
- D. The THERMI award recipient must present both a 30 minute talk on a topic of their choice at the conference and provide a paper version of the talk for publication in the SEMI-THERM Symposium Proceedings.
- E. The nomination must be supported by a minimum of three letters of recommendation from the nominator and the nominee's peer group.
 1. Resume' or Curriculum Vitae
 - a. Nominee should have a track record of contributions to the thermal sciences.
 - i. Professional and Academic Career Details
 - ii. Publications
 - iii. Inventions
 - iv. Awards and other significant milestones
 2. Cover Letter
 - a. Cover letter should introduce the nominee and the nominator and state reasons why the nominee should be considered for this award.
 - b. Contact information for the nominee and the nominator.
 3. Letters of Recommendation (3)
 - a. The nominator serves as one recommendation.
 - b. Two other recommendations are required.

Selection Requirements

- A. The voting team consists of all past THERMI award winners and all past and present General Chairs of the SEMI-THERM conference as are willing to participate, plus the current SEMI-THERM Technical Committee members.
 - B. The nominating material, including the resume' or CV, letters of recommendation and nomination letter shall be reviewed by the SEMI-THERM Technical committee and referred to other SEMI-THERM committees as necessary.
 - C. A simple majority is needed by the voting body to select a nominee for recipient of the award.
 1. In the case of a tie, a special vote will take place within the voting body.
 2. In the unlikely case of a persistence of the tie through "1." above, the tie would be broken by a vote by the current General Chair, the Program Chair and the Awards Chair.
- A. Notification**
- A. The recipient will be notified at least two months before the SEMI-THERM conference.
 - B. The recipient will be provided with a set of formats and guidelines for the presentation material and the written paper.



Recipient Honors

- A. The recipient will be provided complimentary entrance to the SEMI-THERM conference, seminars, events, and luncheons and dinners excluding short courses prior to or after the conference.
- B. The recipient will be honored in a 30 minute talk of the recipient's choice during the SEMI-THERM program.
- C. The recipient will be honored at the awards ceremony and will be presented the award by the acting General Chair of the SEMI-THERM conference for that year.
- D. A picture of the recipient receiving the award will be taken and published into the following years' SEMI-THERM journal.
- E. The name of the award recipient will be added to a list of SEMI-THERM Significant Contributor Award Honorees published annually in the SEMI-THERM Proceedings.

Process for THERMI Award

- A. Call for nominees sent to mailing list provided by conference organizers.
- B. At the deadline for receipt of nominations, the received material shall be provided to the voting body via email or posted on a secure web site.
 - a. The information shall be provided within one week (7 days) of the nomination deadline.
- C. The voting body shall review the information and make recommendations within one week (7 days) of the receipt of the material.
- D. The Awards Chair or those appointed by the Executive Committee or Sub-committee shall collate the responses from the voting body and report the findings to the voting body and the Executive Committee.
- E. The Awards Chair shall notify the recipient and verify that the recipient can and will attend the conference and prepare the required materials within the time limits imposed by the conference dates.
 - a. If the recipient cannot satisfy the nomination requirements, then the voting body will be asked to choose an alternate nominee.
 - b. A special communication to the voting body and a second voting round may be required if this unusual circumstance occurs.
 - i. If necessary, this special action shall be carried out within 5 days of notification.
- F. The Awards Chair or appointed party will provide the recipient's information to the journal publishers for inclusion into the current year's proceedings.
- G. The Awards Chair in coordination with the Program Chair shall coordinate the THERMI paper's integration into the proceedings.