

Call for Nominations - The Nukiyama Memorial Award 2026

Sponsored by

The Heat Transfer Society of Japan



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The Nukiyama Memorial Award has been established by the Heat Transfer Society of Japan on its 50th anniversary to commemorate the landmark contributions by Shiro Nukiyama as an outstanding heat transfer scientist. Nukiyama addressed the challenges of boiling phenomena and published an epoch-making paper, which provided an overview of the phenomena in the form of the Nukiyama curve (boiling curve). This pioneering work was made in the 1930s, when heat transfer research was in its infancy and Nukiyama himself was young: still under forty years old.

The Nukiyama Memorial Award shall be bestowed to *a scientist, preferably under 50 years of age, every two years in the field of Thermal Science and Engineering.*

The Award shall be bestowed for outstanding scientific and engineering contributions and eminent achievements in the field of Thermal Science and Engineering. These contributions and achievements should yield a deeper insight into the relevant phenomena or should yield significant technological advances. In addition to research, the recipient should have made outstanding contributions to the field through teaching, design, or a combination of such activities. The Award is based on achievement *through publications in the field of Thermal Science and Engineering, or achievement through the application of Thermal Science and Engineering.* Nationality, gender, or society membership shall not be considered when evaluating the qualifications of candidates. A candidate must be alive at the time of designation as a recipient of the Award.

The Award consists of a plaque, an embossed certificate and an honorarium of 500,000 Japanese Yen. The Award is administered by the Board of the Nukiyama Memorial Award. *The deadline for nominations is September 30, 2025.* The Award will be bestowed at *the 18th International Heat Transfer Conference (IHTC) during August 2-7, 2026 in Rio de Janeiro, Brazil*, where the recipient of the Award will present an Award Lecture. The recipient is required to prepare a review paper based on the content of the Award Lecture, which will be published in the *Journal of Thermal Science and Technology*.

Nominators can obtain further information and download the nomination form from a webpage at

<http://www.htsj.or.jp/en/nukiyama>

Five reference letters from professionals of at least two different countries who are familiar with the nominee's contributions are requested. All nomination documents should be sent to the address below.

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