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Prof. Raymond Viskanta Memorial Issue: Innovations and Advancements in Heat & Mass Transfer

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Prof. Raymond Viskanta Memorial Issue: Innovations and Advancements in Heat & Mass Transfer

This Special Issue commemorates Prof. Raymond Viskanta, a preeminent authority on thermal radiation engineering. Prof. Viskanta contributed extensively to mass transfer, radiative heat transfer, and convective-radiative situations that arise in many industrial applications. His primary contributions were in natural convection, forced convection, radiation heat transfer in melting and solidification, heat transfer in porous media, buoyancy-driven systems, and combustion systems.

Prof. Viskanta attained international recognition for his work in heat transfer, which was noted not just for its exceptional quality, but also for its prodigious breadth. Prof. Viskanta was also the recipient of numerous awards and honors, including the U.S. Senior Scientist Award from the Alexander von Humboldt Foundations. In 1987, he was elected as a member of the U.S. National Academy of Engineering, and in 1990, he was elected as a foreign member of the Lithuanian Academy of Sciences.

Topic Areas

- Diffusion
- Forced convection
- Natural convection
- Mixed convection
- Combined processes
- Radiation
- Other industrial applications

Publication Target Dates

Paper submission deadline	August 1, 2022
Initial review completed	October 1, 2022
Special Issue publication date	April 2023

Submission Instructions

Papers should be submitted electronically to the journal at journaltool.asme.org. If you already have an account, log in as author and select **Submit Paper** at the bottom of the page. If you do not have an account, select **Submissions** and follow the steps. In either case, at the **Paper Submittal** page, select the [ASME Journal of Heat Transfer](#) and then select the Special Issue - **Prof. Raymond Viskanta Memorial Issue: Innovations and Advancements in Heat & Mass Transfer**.

Papers received after the deadline or papers not selected for inclusion in the Special Issue may be accepted for publication in a regular issue.

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