

Call for Prenominations – The Nusselt-Reynolds Prize

Sponsored by

Assembly of World Conferences on Experimental Heat Transfer, Fluid Mechanics, and Thermodynamics

The Nusselt-Reynolds Prize has been established by the Assembly of World Conferences to commemorate outstanding contributions by Wilhelm Nusselt and Osborne Reynolds as experimentalists, researchers, educators, and authors. As many as three prizes may be bestowed at every World Conference, one in each of the areas of heat transfer, fluid mechanics, thermodynamics, or any combination of these.

The prize shall be bestowed for outstanding scientific and engineering contributions and eminent achievements in the fields of heat transfer, fluid mechanics, and thermodynamics through (1) experimental studies and analytical/numerical extension of the measurements, (2) development of experimental techniques, visualization techniques, and/or instrumentation, and/or (3) development of design theory (that needs experimental data) and theory based experimental correlations. These contributions should yield a deeper insight into physical phenomena involved or should yield significant technological advances. In addition to research, the awardee(s) should have made outstanding contributions to the field through teaching, design, or a combination of such activities. The prize is based on *achievement through publications* or through *the application of the science or art*. Nationality, age, sex, and society membership shall not be considered when evaluating qualifications of candidates. A candidate must be living at the time of designation as a recipient of the prize.

The prize consists of a bronze plaque, an engrossed certificate, and an honorarium. The prize is administered by the Prize Board. To facilitate nomination, the nomination procedure is split up into two phases:

- Prenomination by letter, CV and list of publications
- Full nomination

The full nomination will be done for three candidates maximum. The deadline for accepting pre-nominations for the Prize is **November 30th, 2019**. The Prize Board will evaluate pre-nominations until **January 31th, 2020**. Final nomination packages are due the **31th of May, 2020**. The prize will be awarded at the 10th World Conference, **ExHFT-10**, during **May 30th to June 4th, 2021**, Rhodes, Greece, where the prize winners will also present plenary lectures on their subjects.

Nominators can obtain further information from the files attached (“charter”, “instructions for pre-nomination”, “list of previous recipients”, “list of members of the prize board”). They can also obtain these files from the webpage: <http://www.exhft.org/index.php/history-nu-re-prize/>.

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