

The Johan Grievink PSE Award

for an outstanding (PDEng/PhD) thesis on process systems engineering

1. The award

Johan Grievink is an emeritus professor of process systems engineering of Delft University. Over the time span of his career Prof. Grievink has played an important role in shaping the field of PSE (process systems engineering) and CAPE (Computer aided process engineering) in the Netherlands and training and education many generations of chemical engineering students. His focus has been on Interactions between product and process design and design and operability aspects of intensified sustainable processes. His name is nationally and internationally become a synonym to “PSE in the Netherlands”.

Since 2020, the PSE-NL association presents an annual award to recognize an outstanding PDEng/PhD thesis, demonstrating an important contribution to research and/or practice in PSE. This award comprises.

- A plaque/certificate;
- A cash award of € 1000,-

The award will be presented during a dedicated session of the PSE-NL or NPS (The Dutch process technologist conference).

2. Eligibility

The award is presented to PDEng/PhD-students (alternating yearly), who have made an excellent contribution to PSE via their thesis.

- Nominations may be submitted by the thesis supervisors at **Dutch institutions** or education directors.
- Self-nominations are excluded.
- One person can be nominated only on one topic/thesis/project.
- The nominated thesis must address a topic relevant to the field of PSE.

- The nominated thesis must have been published (or kept in repository of the university) and defended during the three calendar years preceding the closing date for nominations.

3. Nomination procedure, supporting documentation and closing date

Nominations should be submitted as PDF files via email to PSE-NL (pse-nl@outlook.com)

Supporting documentation: nominations should be submitted as a single package and must contain the following information:

- Name and address of nominee
- Name and address of nominator
- Title of the publication
- Date work commenced
- Reason for the nomination

An extended abstract in English (maximum 1 page), the following information must be included:

- Summary
- Problem addressed
- State of the art
- Key innovations
- Applications, implementations and results

Note that all the above documentation must be submitted together as a complete package. A complete copy of the thesis can be requested (this will be kept confidential by the jury). All documents should be submitted electronically. Nominations which do not conform to these requirements will not be considered.

Deadline: nominations must be submitted to reach the Award Committee no later than May 1st in the year when the award is given. Late submission will not be considered.

4. Evaluation procedure and timing

A jury will review the documents provided in support of the nominations from the supervisor and make a scientific evaluation of the submitted proposals and select the most eligible candidate. Nominations can be rejected due to insufficient documentation as compared to the published criteria. The committee is not required to research additional documents which have not been supplied but may compile more information from other sources. The jury comprises three members: one member from the PSE-NL board and two independent members (one from industry, one from academia). The PSE-NL Board will appoint the members of the jury

for a period of 2 years (and 2nd term appointment is possible). The PSE-NL board member in the jury will act as the chair of the evaluation committee.

The successful candidate will be invited to make a presentation at the PSE-NL summer event (or NPS) at which the Award is presented.