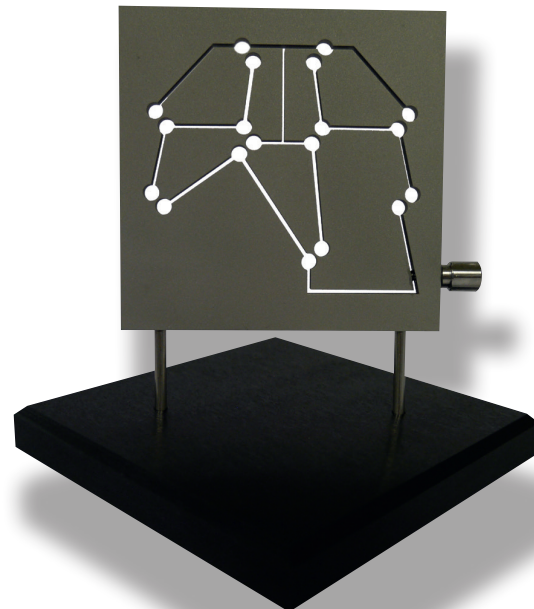


The Wim van der Hoek Award is an annual prize awarded to the student with the best graduation project in the field of mechanical engineering. In 2022 the prize will be awarded for the 17th time.



Who will you recommend for the Wim van der Hoek Award 2022?

Recommend your best graduate before September 9, 2022

We are requesting technical universities and colleges in the Netherlands and Flanders to submit their students' graduation reports before 9 September. An expert jury assesses the reports and selects the nominees from them; In the evening (September 26, October 3 and 10) these nominees give a presentation to the jury via Teams, who then choose a winner who will be announced on November 17 at the Precision Fair.

The winner will receive 1000 euros, an original trophy and a framed certificate. The other nominees will receive a certificate. All nominees may submit an abstract for the DSPE Conference 2023 and if awarded the opportunity to give a lecture or display a poster (with or without demonstration), participate in the DSPE Conference 2023 free of charge (date tbd September 2023).

Background

The prize is intended to bring greater attention to the area of design in mechanical engineering. The name of the prize refers to Emeritus Professor Wim van der Hoek, who from 1962 to 1985 laid the foundations for the unique Dutch method of design in mechanical engineering at TU Eindhoven.

Criteria

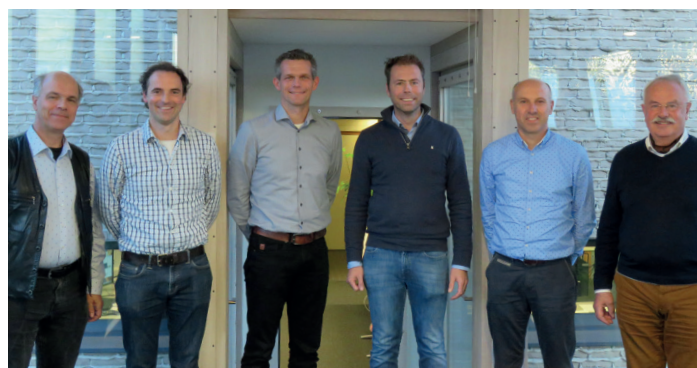
Graduation reports from the academic year 2021/2022 may be submitted if the graduation date is between 1 Augustus 2021 and 31 July, 2022.



When assessing the graduation reports, the quality of the design, substantiation and innovativeness of the chosen solutions are the criteria, as well as the possibility to serve as an example in the book Construction Principles. Candidates must be nominated by the graduation supervisor, graduation teacher or lecturer/professor

Sponsors

The trophy has been manufactured by Leiden Instrument Makers School LIS; the prize money is offered by High Tech Systems Center that is part of the Eindhoven Artificial Intelligence Systems Institute van de TU Eindhoven.



The jury

The 2022 jury consists of: Johan Vervoort (Vervos), Maurice Teuwen (JPE), Wouter Vogelesang (VH Consult), Marc Vermeulen (ASML) Hans Steijaert (Vanderlande Industries) en juryvoorzitter Jos Gunsing (MaromeTech),

Who will you recommend for the **Wim van der Hoek Award 2022**?

Submission before 9 September

Please send the following information about the nominee to info@dspe.nl:

1. Digital copy of their graduation report
2. Profile of the nominee, including a description of his/her skills and personality (max. 250 words).
3. Personal emailaddress and phonenumber of the nominee.
4. Passport photo in colour of the nominee.

Please explain clearly what we may and may not mention in DSPE's communications. Points 2 and 4 are used for announcing the nominee through various communication channels.

After the assessment of the nomination by the jury, you will receive a message whether you are among the nominees.

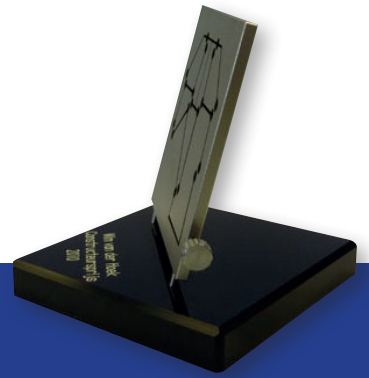
At www.dspe.nl you can read more about previous winners and what the jury is looking for.

Presentation

The ceremony for the Wim van der Hoek Design Engineer Prize 2022 will take place on Thursday, 17 November, 2022,



On the right chairman of the jury Jos Gunsing and on the left Nick Habraken, winner of the Wim van der Hoek Award 2021



The trophy is shaped after the so-called parallel-slit mechanism. When the screw on the lower-right is turned the mechanism will move allowed by the elastic hinges. The geometry has been chosen such that the 2 edges of the parallel-slit (middle upper position)

will move in parallel very accurately. This principle is applied in many sorts of precision equipment and products.



at 16:15 on the last day of the Precisiebeurs Precision Fair in the Brabanthallen Den Bosch. The nominees, their parents, supervisors and fellow students are cordially invited. In the afternoon at 12:30 we invite the nominees and their graduation supervisors and the jury at the stand of the DSPE for a lunch together. You will receive a personal invitation in October.

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