2020 Call for new members of the
Eindhoven Young Academy of Engineering (EYAE)

Are you an enthusiastic early-career researcher with a broad interest in science and engineering? Do you like to think about and discuss science policy, research, education, knowledge transfer and outreach? Are you looking for a platform where you can meet and cooperate with TU/e-scientists from other departments? Eindhoven Young Academy of Engineering (EYAE) might be looking for you!

What is the EYAE?

Founded in 2018, the Eindhoven Young Academy of Engineering is a network of enthusiastic, ambitious and outstanding early career scientists, designers and engineers with a broad interest and view on science and engineering in general.

The aims of the EYAE are:

1. Being a platform for young academics for open discussion
2. Providing support for early career researchers at TU/e
3. Fostering interdisciplinary cooperation and research
4. Fostering excellence in education
5. Contributing to valorization (knowledge transfer) and outreach
6. Advising on policies regarding scientific research, education, valorization, outreach and impact both inside and outside TU/e

Our rules and regulations are on our website.
So what does EYAE do?
At our meetings a lot of time is spent on discussing (new) policies. How are they implemented? What do we think about them? How do they impact early-career researchers? We write constructive advice to improve policies and discuss issues with the deans and the executive board, with whom we have a good working relationship. Members of EYAE are also often asked for TU/e committees to work on specific topics, such as Rewards & Recognition or dealing with the impact of the coronavirus. We organize activities, are active in the alliance with WUR & UU, and go on a yearly retreat to discuss topics such as: “What does being excellent mean’, or ‘What would the ideal research support look like?’.

You can read the report of the activities of our first year [here](#). EYAE regularly gives advice to the executive board and the deans, for example on [strengthening the position of early career researchers](#) or the Irene Curie Fellowship Program.

Practical
EYAE currently has 25 members from all TU/e departments. Membership is for 4 years. Starting in October, the EYAE will introduce a maximum of 7 new members every year. EYAE meets regularly every 4-6 weeks. EAYE has informal working groups who work on a topic of their choice for a specific time (examples: How can we measure excellence in teaching? What is the ideal in applied vs. fundamental research at TU/e?) and/or organizes activities, such as the unconventional computing symposium in 2019. You are expected to be active in one of these working groups or in the board of the EYAE. The board currently consists of Patricia Dankers (chair), Sandra Hofmann, Job Beckers and Yoeri v.d. Borng and is supported by a secretary, Rozemarijn Schalkx.

Requirements
Eligible for EYAE membership are TU/e employees who received their PhD within the last 10 years, measured from the date of the call, May 20, 2020. This period may be extended in case of
- pregnancy (18 months per child), becoming a parent (6 months per child)
- illness or (child)care (formal reduction in working hours)

The first round of selection will be held through an open round with the application being limited to an application letter and a CV. In your letter please let us know your motivation why you would like to join EYAE. Applications may be sent in via r.schalkx@tue.nl. Deadline is August 24th 2020. Please also include a short support statement of a person of authority such as the dean, PhD mentor etc.

EYAE represents the diverse environment at TU/e, aiming for a balanced representation of gender, nationality and discipline. In the second and final round, new members will be selected based on a short interview with the selection committee. This interview will take place in the morning of Monday August 31st 2020. Applicants are requested to reserve the morning of that day for a possible short interview.

Questions?
Please contact the secretary of EYAE, Rozemarijn Schalkx ([r.schalkx@tue.nl](mailto:r.schalkx@tue.nl)).

Appendix

Current members are:
1. Mathias Funk (Industrial Design)
2. Rong-Hao Liang (Industrial Design)
3. Maarten Hornikx (Built Environment)
4. Emanuela Bosco (Built Environment)
5. Jim Portegies (Mathematics & Computer Science)
6. Kevin Verbeek (Mathematics & Computer Science)
7. Patty Stabile (Electrical Engineering)
8. Alex Alvarado (Electrical Engineering)
9. Tom de Greef (Biomedical Engineering)
10. Sandra Hofmann (Biomedical Engineering, board)
11. Job Beckers (Applied Physics, board)
12. Hanneke Gelderblom (Applied Physics)
13. Timothy Noël (Chemical Engineering & Chemistry)
14. Ilja Voets (Chemical Engineering & Chemistry)
15. Tom Oomen (Mechanical Engineering)
16. Daniël Lakens (Industrial Engineering & Innovation Sciences)
17. Krist Vaesen (Industrial Engineering & Innovation Sciences)
18. Patricia Dankers (Biomedical Engineering, chair)
19. Yoeri van de Burgt (Mechanical Engineering, board)
20. Tugce Martagan (IE&IS)
21. Daniel Tetteroo (Industrial Design)
22. Oana Druta (Built Environment)
23. Sandra Loerakker (Biomedical Engineering)
24. Sofie Haesaert (Electrical Engineering)
25. Yali Tang (Mechanical Engineering)