2019 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 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

In its first year, the EYAE organized an interdisciplinary event on Unconventional Computing, gave feedback on the Open Science Plan S, held its first retreat to discuss what constitutes excellence in science and started work on a document on fundamental vs. applied science. A delegation of EYAE was present at the Strategy days in Lanaken in April 2019 and discussed different aspects of scientific policy with the executive board and the deans.

Practical
EYAE currently has 20 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. You are expected to be active in one of these working groups or in the board of the EYAE.

**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, 2019. 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 eya@tue.nl. Deadline is August 23rd 2019. 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 on the basis of a short interview with the selection committee. This interview will take place in the morning of Monday September 2nd. Applicants are requested to reserve that day for a possible short interview.

**Questions?**

Please contact the secretary of EYAE, Rozemarijn Schalkx (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. Decebal Mocanu (Mathematics & Computer Science)
8. Patty Stabile (Electrical Engineering)
9. Alex Alvarado (Electrical Engineering)
10. Tom de Greef (Biomedical Engineering)
11. Sandra Hofmann (Biomedical Engineering, board)
12. Job Beckers (Applied Physics, board)
13. Hanneke Gelderblom (Applied Physics)
14. Timothy Noël (Chemical Engineering & Chemistry)
15. Jan Philipp Hofmann (Chemical Engineering & Chemistry, board)
16. Ilja Voets (Chemical Engineering & Chemistry)
17. Tom Oomen (Mechanical Engineering)
18. Daniël Lakens (Industrial Engineering & Innovation Sciences)
19. Krist Vaesen (Industrial Engineering & Innovation Sciences)
20. Patricia Dankers (Biomedical Engineering, chair)