

This vacancy is part of the Irène Curie Fellowship, and is only open for female candidates in the first six months of recruitment. Eindhoven University of Technology has the following vacancy:

**Full Professor of “STEM education in Secondary and Higher education” -  
0.8/1.0 fte  
Vacancy: Vxxxx  
Eindhoven School of Education (ESoE)**

ESoE is the expertise centre of Eindhoven University of Technology (TU/e) regarding teacher education and professionalisation in secondary and higher education of STEM (Science, Technology, Engineering and Mathematics).

More specifically, ESoE:

- Offers a Master's program in Science Education and Communication, in which teachers are educated to become so-called first-degree (“eerstegraads”) teachers in mathematics, physics, chemistry, research and design, and computer science. ESoE also offers an educational module that leads to a second-degree teaching competence mainly offered to bachelor students;
- Conducts scientific research in the area of education and professional development of teachers, in particular with regard to STEM education;
- Supports and promotes educational innovation through professional development, consultancy and applied research, both at the TU/e and at educational institutions / schools in the region.

**Eindhoven University of Technology** (TU/e) is ranked as one of the most innovative universities located in the heart of the high-tech industry in the Netherlands, the Brainport region. The unique positioning in one of Europe’s leading tech regions also means excellent job opportunities for spouses. TU/e actively facilitates career opportunities for partners of successful candidates. Eindhoven is the fifth largest city in the Netherlands, and including suburbs, it has about 420,000 inhabitants. Our training and research programs are highly regarded, and we foster close relationships with companies, organizations, and research institutes in the Brainport region and beyond. Fundamental and applied research are equally valued here. The high rank of the TU/e is due to the impact of its scientific research and also to its scientific co-publications with industry. TU/e is a social and inspiring university with a vibrant culture. Surrounded by people who share your scientific ambitions, we translate our basic research into meaningful solutions. The TU/e currently has nine departments, with over 11,000 students in total.

## **Job requirements**

### **What we are looking for:**

The professor:

- Is (co-)responsible for the three main areas of ESoE (teacher education, research and innovation);
- Contributes to the management of ESoE;
- Cooperates with colleagues (in and outside university) with different disciplinary backgrounds in the university and schools;

- Provides education (subjects to be determined) in the teacher education program and supervises Master and PhD students with their research projects;
- Promotes practice-oriented educational research of high academic quality;
- Contributes to innovations in schools for secondary education, as well as in the own university and in higher education in general;
- Is actively involved in the advanced qualification of TU/e teachers;
- Is actively participating in partnerships regarding the main areas of ESoE and enhancing the visibility of ESoE both internally and externally.

#### **Requirements:**

- STEM background in both secondary and higher education with demonstrable affinity with educational theory/general didactics, or educational background with demonstrable affinity with STEM pedagogy both in secondary and higher education;
- A recognised expert in the field of STEM education for teachers in secondary and higher education;
- Good scientific reputation / track record within a field relevant to the job, also evidenced by publications in high-quality scientific journals;
- Experience with supervising PhD research in STEM education and/or subjects relevant to teacher education and educational innovation;
- Experience with managerial tasks and roles;
- Is part of national and international networks relevant to the job;
- Proven to be successful in acquiring additional funding for research and innovation;
- Preferably member of the national research school ICO. (Interuniversity Centre for Educational Sciences).

#### **Personal qualities:**

- Likes to cooperate with staff with different disciplinary backgrounds;
- Is an energetic team player and encourages colleagues to take new initiatives;
- Understands (or develop quickly a good understanding of) local and national policy and habits.

### **Conditions of employment**

#### **What we offer:**

We offer a Full Professor position (preferably HL2, but an appointment as HL1 is possible) in the Eindhoven School of Education, the expertise centre of Eindhoven University of Technology (TU/e) regarding teacher education and professionalisation in secondary and higher education of STEM (Science, Technology, Engineering and Mathematics). The city of Eindhoven offers a relaxed, multicultural environment, high quality of life and many options for extra-curricular activities. The city has a mild climate, and it is well-connected by rail, air, and road links with major European cities. The city is at the heart of the Brainport region of Netherlands, a region with high growth, high innovation, and many permanent employment opportunities for expats. Candidates moving to the Netherlands from abroad may qualify for a tax incentive scheme, where 30% of your income is tax free for a (maximum) period of five years. Click [here](#) for more information.

In order to empower you, we provide support such as training programs for academic leadership and the university teaching qualification and a dedicated mentoring program to help you get to know the university and the Dutch (research) environment.

Salary will be based on the candidate's background and experience and is according to the Collective Labour Agreement Dutch Universities (CAO NU). Monthly gross salary will be between € 5.582 to € 8.128 (on a full-time basis, for HL2).

Additionally, we offer a yearly holiday allowance of 8% of the annual salary and a yearly end-of-year bonus of 8.3% of the annual salary. Family friendly initiatives are in place such as partially paid parental leave, Dual Career Opportunity program to support accompanying partner, an international spouse program, on-campus children day care and excellent on-campus sports facilities. In addition, we offer a pension scheme, flexible employment conditions and the possibility to participate in a collective health care plan and other benefits such as support in moving expenses, commuting expenses, savings schemes.

**Irène Curie Fellowship:** The program is aimed to attract talented women who pursue an academic career in our university. Aside from the advantages of a diverse workforce, these fellows can serve as role models for the next generation of female scientists. As an Irène Curie Fellow, you are entitled to a substantial start-up package to kick-off your career. In order to empower you, we provide support such as training programs for academic leadership and the university teaching qualification and a dedicated mentoring program to help you get to know the university and the Dutch (research) environment. An Irène Curie Fellow will be part of the Fellowship Program for a period of 5 years starting with the date of appointment. Please see also: <https://www.tue.nl/en/working-at-tue/scientific-staff/irene-curie-fellowship/>

Under European jurisdiction it is lawful to specifically recruit underrepresented groups. If no female candidate is found in the first six months of recruitment, this vacancy will be re-opened as a generic vacancy.

## Information and application

### Information:

- Information about ESoE can be found at: <https://www.tue.nl/en/our-university/departments/eindhoven-school-of-education/>
- Questions regarding the academic content of the position can be directed to Prof. Dr. Birgit Pepin [b.e.u.pepin@tue.nl](mailto:b.e.u.pepin@tue.nl), or by telephone +31 40 247 7301/3095; a detailed profile is available as well as other policy documents.
- For information about the employment conditions at TU/e see: <https://www.tue.nl/en/working-at-tue/why-tue/compensation-and-benefits/>
- Other information can be obtained from the HR department, e-mail: [HRServices.MCS@tue.nl](mailto:HRServices.MCS@tue.nl)

**How to apply:** If you would like to apply, please send us your application by using the 'Apply for this job' button on the TU/e website. Your application must include:

- One-page cover letter explaining your motivation and suitability for the position
- A detailed CV including a full list of publications and achievements
- The contact information of three referees

We cannot respond to applications that are sent to us in a different way.

Please keep in mind you can upload only 5 documents up to 2 MB each. If necessary please combine files.