

9 staff positions for female candidates in the Department of Applied Physics, TU/e

At Eindhoven University of Technology (TU/e), we believe diversity broadens our research scope and enhances the quality of our education. Our Irène Curie fellowship program is aimed to advance talented female researchers to thrive and be successful in top positions in science. The program addresses the aspirations and needs of women in industry, academia, and research institutes to support their ambition to become a Professor at our European top research university.

The Department of Applied Physics at TU/e is an ambitious and inclusive department that presently consists of [twelve research units](#) and [four research centers](#), each of which is comprised of several independent [Principal Investigators \(PIs\)](#). Our research is broadly centered around the themes of i) Fluids, Bio and Soft Matter, ii) Plasma and Beams, and iii) Nano, Quantum, and Photonics.

As part of a nation-wide initiative to stimulate the physical sciences, the department invites applications for nine (9) new faculty positions at all levels including (tenure-track) Assistant Professor, Associate Professor, and Full Professor. Candidates in all areas related to Applied Physics will be considered, including, but not limited to:

- Permeable media
- Soft matter physics and/or fluid dynamics
- Complexity
- Metaphotonics: touching spintronics, photonics, and/or nanoscience
- Nanomaterials for Energy
- Electronic quantum materials
- Plasma surface interaction
- Plasma physics: elementary processes
- Ultracold plasmas

Do you want to join our open academic community? Do you want to set up your own, independent research line and team, while still being able to profit from the benefits that come with working together in research units and in an open-atmosphere department? Then apply now!

All positions are open from May 15, 2019, and **are open only to female candidates** in the framework of the new Irène Curie Fellowship program of TU/e. Review of applications will begin immediately upon receipt, and continue until the positions are filled, with the last date for applications being November 15, 2019. Under European jurisdiction it is lawful to specifically recruit underrepresented groups.

You will be offered the opportunity to establish an independent, largely externally funded research program in collaboration with colleagues at our department and at national and international institutions. Substantial starting packages to kick-off your career in our department are available. In order to empower you, we provide support such as training programs for academic leadership and the university teaching qualification and an informal mentoring scheme to help you get to know the university and the Dutch (research) environment.

Flexible work schedules can be arranged. Family friendly initiatives are in place, such as dual-career services to support accompanying partners, an international spouse program, and excellent on-campus children day care and sports facilities.

Salary and benefits are in accordance with the Collective Labour Agreement for Dutch Universities.

We encourage you to apply if you have a PhD degree and at least two years of postdoctoral experience.

We invite you to submit a complete application to the dean of the department (g.m.w.kroesen@tue.nl). The application should include:

1. a cover letter in which you describe your motivation and qualifications for the position
2. a curriculum vitae, including a list of your publications and the contact information of three references
3. a list of five self-selected 'best publications'
4. a description of your scientific interests and plans (1-2 pages)
5. a statement of your teaching goals and experience (1-2 pages).

For those who know suitable candidates: please send a message to dean of the department: the department board will then channel the recruitment further.