

7 Rosalind Franklin Fellowships at the Faculty of Mathematics and Natural Sciences

Faculty of Mathematics and Natural Sciences

The Faculty of Mathematics and Natural Sciences harbours a kaleidoscope of disciplines and research strengths. Our programmes in research and education range from nanomaterials to engineering, from pharmacy to ecology, and from computer science to astronomy. Our researchers pursue fundamental key questions while collaborating with partners from industry, the medical world and other realms of society. Frontline research groups explore new fields such as synthetic biology and sustainable energy use.

The faculty gives high priority to the international dimension of education and research and has a long history of stimulating, initiating and carrying out multidisciplinary and internationally oriented research. The faculty offers 40 Bachelor's and Master's degree programmes of which 35 programmes are English taught, attracting students from all over the world.

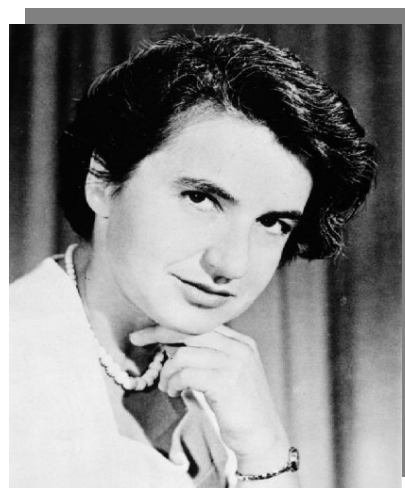
Rosalind Franklin Fellowships – job description

The University of Groningen initiated the prestigious Rosalind Franklin Fellowship programme to promote the advancement of talented international researchers at the highest levels of the institution. The ambitious programme has been running at the Groningen Faculty of Mathematics and Natural Sciences since 2002 and at the University as a whole since 2007.

The Rosalind Franklin Fellowship programme is aimed at women in industry, academia or research institutes who have a PhD and would like a career as full professor in a European top research university.¹ The Fellowship is only awarded to outstanding researchers.

Successful candidates will be expected to establish an independent, largely externally funded research programme in collaboration with colleagues at our Faculty and elsewhere. They will also be expected to participate in and contribute to the development of the teaching programme of their discipline.

The University of Groningen has 30 tenure track positions available in this programme, currently co-funded by the European Union. We invite ambitious female academics to apply for these positions.



Rosalind Franklin (1920-1958)

¹ Under European jurisdiction it is lawful to specifically recruit underrepresented groups.

Seven RFF positions

In the next round of Rosalind Franklin Fellowships, the Faculty of Mathematics and Natural Sciences has six Rosalind Franklin Fellowships to offer in mathematics, physics, astronomy, chemistry, biology, pharmacy, environmental studies, computer science, artificial intelligence or industrial engineering and management.

A seventh position will be created to strengthen ties with the Netherlands Institute for Space Research, SRON. For this position, candidates with an excellent track record in the field of extragalactic astronomy and experience with (far) infrared observations and/or instrumentation are particularly invited to apply.

General requirements

- A PhD degree for at least 3 years on reference date 30/11/2014
- Exemplary research record demonstrated by publications in international top journals and/or in peer-reviewed books
- Proof of independence and international recognition
- Experience in various working environments in different countries
- Successful in acquiring external funding for research projects
- Teaching experience or proven inclination for teaching demonstrated by tutoring/mentoring of individuals or small groups
- Demonstrable organizational qualities and communication skills
- A well-founded and motivated application with an innovative research plan for the first five years and a challenging outlook for the future which takes into account the international research landscape in their field of specialization
- Must not have resided or carried out your main activity (work, studies, etc.) in the Netherlands for more than 12 months in the 3 years immediately prior to the reference date of 30/11/2014. Please check whether you are eligible to apply by doing the [eligibility check](#).

Additional requirements

In addition to the University's general requirements for the fellowships, the Faculty of Mathematics and Natural Sciences has the following additional requirements:

- At least two years of postdoctoral experience, preferably in various research institutions (Dutch applicants should have at least two years of postdoctoral experience outside the Netherlands)
- Experience in supervising research projects
- The candidate must have the potential to develop into a leader who guides and inspires
- The proposed research should be complementary and of added value to the research areas currently represented within the Faculty

Conditions of employment

The University of Groningen offers a starting salary for the Rosalind Franklin Fellow/assistant professor, dependent on qualifications and relevant work experience, of a minimum of € 3,259 gross per month (salary scale 11 Dutch Universities) up to a maximum of € 5,070 gross per month (salary scale 12 Dutch Universities) for a full-time position.

The salaries include an 8% holiday allowance, an 8.3% end-of-year bonus and participation in an employee pension scheme. The conditions of employment comply with the Collective Labour Agreement for the University of Groningen.

Please visit our webpage for more information about [conditions of employment](#).

Application

Applicants should submit:

1. a full curriculum vitae including a complete list of publications (file 1.)
2. a letter of motivation (file 2.)
3. a 3-5 page statement of research accomplishments and future research goals (file 3.)
4. a list of five selected 'best papers' (preferably including copies) (file 4.)
5. the names and contact information (including e-mail address) of 3 referees (file 5.)

The application files should be sent electronically in PDF format.

Applications with missing credentials will not be taken into consideration.

You may apply for this position between 01/10/2014 and 01/12/2014. Please visit www.rug.nl/fwn/rff for how to apply.