

Tenure-track Position in Mathematics (Analysis/
Probability Theory/Geometry), Techn. Univ. Delft,
Delft, The Netherlands.

Department/faculty: Electrical Engineering,
Mathematics and Computer Science Level: PhD degree
Working hours: 38 hours per week
Contract: Tenure track
Salary: €3427 to €4691 per month gross

U bekijkt een vacaturetekst die opgesteld is in het Engels.

Electrical Engineering, Mathematics and Computer
Science

The Faculty of Electrical Engineering, Mathematics and Computer Science (EEMCS) is known worldwide for its high academic quality and the social relevance of its research programmes. The faculty's excellent facilities accentuate its international position in teaching and research. Within this interdisciplinary and international setting the faculty employs more than 1100 employees, including about 400 graduate students and

about 2100 students. Together they work on a broad range of technical innovations in the fields of sustainable energy, telecommunications, microelectronics, embedded systems, computer and software engineering, interactive multimedia and applied mathematics.

The research at the Delft Institute of Applied Mathematics (DIAM) centers around the analysis of mathematical models arising in science and engineering. This research is both fundamental and applied in nature, and is often inspired by technical applications. The department plays an active role in translating research results into concrete, practical applications. It maintains intensive contacts with other TU Delft departments, the major technological institutes and the research laboratories of major companies. Within its own subject field, the department provides teaching for the Applied Mathematics BSc and MSc programmes, and also contributes to the teaching of mathematics courses

within other academic programmes at the TU Delft as well

as within national programmes such as “MasterMath”.

Job description

The successful candidate is expected to contribute significantly to the research and teaching portfolio of DIAM. He/she is encouraged to develop his/her own research line in a viable and promising area in the framework of the project “Stochastic Analysis on Riemannian Manifolds and Related Geometric Structures”

funded by the Netherlands Organisation for Scientific Research (NWO). A proven track record in - or affinity with - a relevant area of differential geometry will be considered a strong advantage. Depending on the candidate's profile, he/she will join the Analysis group led by Prof. Jan van Neerven or the Applied Probability group led by Prof. Frank Redig.

A Tenure Track, a process leading up to a permanent appointment with the prospect of becoming an Associate or full Professor, offers young, talented academics a clear

and attractive career path. During the Tenure Track, you will have the opportunity to develop into an internationally acknowledged and recognised academic.

We

offer a structured career and personal development programme designed to offer individual academics as much

support as possible. For more information about the Tenure Track and the personal development programme,

please visit www.tudelft.nl/tenuretrack.

Requirements

Applicants must have a PhD degree in Mathematics and at least three years of post-doctoral experience in an area relevant to the project at the moment of appointment. In addition, they must have a proven track record

of research excellence, the ambition to strengthen and expand the research and teaching portfolio of DIAM, and good communication and social skills.

Conditions of employment

A tenure-track position is offered for six years. Based on performance indicators agreed upon at the start of the appointment, a decision will be made by the fifth year whether to offer you a permanent faculty position. The TU Delft offers a customisable compensation package, a discount for health insurance and sport memberships, and a monthly work costs contribution. Flexible work schedules can be arranged. An

International

Children's Centre offers childcare and an international primary school. Dual Career Services offers support to accompanying partners. Salary and benefits are in accordance with the Collective Labour Agreement for Dutch Universities.

The TU Delft sets specific standards for the English competency of the teaching staff. The TU Delft offers training to improve English competency.

Inspiring, excellent education is our central aim. If you don't have a teaching certificate yet, we allow you up to three years to obtain one.

Information and application

For more information about this position, please contact Prof. Jan van Neerven, phone: +31 (0)15-2786599,

e-mail: M.A.M.vanNeerven@TUDelft.nl, or Frank Redig,
phone: +31 (0)15-2789706, e-mail:

F.H.J.Redig@TUDelft.nl. To apply, please send an
application letter; a detailed curriculum vitae including a
publication list, research and teaching statements; and
the names of three references. *Please e-mail your
application by 15 March 2017 to P.T.M. van den Bergh,
Hr-eemcs@tudelft.nl.*

When applying for this position, please refer to vacancy
number EW12017-02.

stoch-ned-l mailing list

SMS-VvS+OR/

Section Mathematical Statistics of

The Netherlands Society for Statistics and Operations
Research.

stoch-ned-l@science.uu.nl

<http://mailman.science.uu.nl/mailman/listinfo/stoch-ned-l>
