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The Centrum voor Wiskunde en Informatica (CWI) invites applications for the position of

**Scientific Staff Member
(tenure-track)**

within the research theme PNA1 'Algorithms, Combinatorics and Optimization' of the CWI Department 'Probability, Networks and Algorithms'. CWI is the national research institute for mathematics and computer science in the Netherlands. CWI performs frontier research in mathematics and computer science and transfers new knowledge in these fields to society in general and trade and industry in particular.

Job description

The PNA1 team performs fundamental and applied research in combinatorics, optimization, algorithmics and complexity. Focal points now include combinatorial optimization, integer and semidefinite programming, graph and matroid theory, networks, algorithmic game theory, computational molecular biology, and geometric and algebraic techniques in combinatorics and optimization.

The vacant position is created in the context of the national research network 'DIAMANT', which focuses on algebra, number theory, and discrete, interactive and algorithmic mathematics. This network includes research groups at three Dutch universities and at the CWI and aims at strengthening the position of mathematics in the Netherlands.

Profile

The applicant is an independent researcher with a demonstrated record of international top-quality fundamental research in algorithmics, mathematics and/or computer science, with a strong mathematical background and focus within the DIAMANT research areas. The applicant also has the intention and ability to search for project funding, and to eventually build up a research group.

Terms of employment

The vacancy concerns a tenure-track position, with an initial appointment for three years. Depending on the candidate's experience, different terms of appointment can be discussed. The salary and terms of employment are in accordance with the "CAO-onderzoekinstellingen" and are based on qualifications. Moreover, CWI offers attractive working conditions, including flexibility and initial help with housing for foreigners.

Information and application

For further information on this position, please contact:

Dr. Monique Laurent (Head of PNA1)

Centrum voor Wiskunde en Informatica (CWI)

E-mail: M.Laurent@cw.nl

Homepage: <http://homepages.cwi.nl/~monique/>

or

Prof. dr. ir. Bert Gerards (chair selection committee, Head of Cluster PNA)

Centrum voor Wiskunde en Informatica (CWI)

E-mail: A.M.H.Gerards@cw.nl

Homepage: <http://homepages.cwi.nl/~bgerards/>

An application should consist of a cover letter with a research statement, a curriculum vitae, a list of publications, and the names of three references. The deadline for applications is set on January 15, 2007. Please send the application to the following address:

CWI Personnel & Organization (P&O)

E-mail: PD@cw.nl

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