



Faculty of Social and Behavioural Sciences

The Faculty of Social and Behavioural Sciences carries out relevant scientific research of a very high quality and provides challenging academic teaching in the fields of human behaviour and society. The Faculty's research and teaching contribute to a critical reflection on society, human behaviour and their interconnection. More than 5,650 students follow a broad range of undergraduate and graduate (academic and research) programmes, set up by a collaboration of five departments: interdisciplinary social science, sociology, methodology and statistics, pedagogical and educational sciences, and psychology. As a result of the Faculty's wide variety of programmes and innovative and groundbreaking research, some 750 staff members have ample opportunity to benefit from each other's knowledge and expertise.

PhD researcher: Taking a stance on (un)conscious motion perception (1.0 fte)

Job description

Optic flow information embedded in a visual information stream gives invaluable information about the way we move through our environment. It complements information from proprioceptive and vestibular systems and modulates our sense of posture and/or self motion. This project will investigate how different types of optic flow (i.e. visual motion information) affect our postural control and navigation. Whether a conscious experience of visual motion is a prerequisite for its influence will be investigated as well in both healthy observers and clinical populations.

The PhD student will conduct supervised research on the project "Motion perception, adaptation, and postural sway. The influence of (conscious) visual speed perception on posture and navigation.", which is embedded in the program: "Adaptation to changing environments" of the Experimental Psychology group, the Helmholtz Institute and Neuroscience & Cognition Utrecht.

Qualifications

We are looking for an excellent and enthusiastic student with a master's degree in experimental psychology, (cognitive) neuroscience or equivalent, and with proven interest in psychophysics. Experience with both programming and advanced data-analyses is an asset.

Terms of employment

We offer a temporary fulltime appointment for one year. After a positive evaluation the appointment will be extended to a total of four years maximum. Your gross salary starts with € 2,042.- per month in the first year and increases to € 2,612.- per month in the fourth year of employment.

The salary is supplemented with an annual holiday pay of 8% and an end-of-year bonus of 8,3% per year. Other secondary conditions include e.g. a pension scheme, partially paid parental leave, and flexible employment conditions. More information about our [employment conditions](#) can be found on our website.

Starting date is negotiable, but as soon as possible.

Further details

The research project is based in the group of Prof. Dr. F.A.J. Verstraten, and supervised by Dr. S.F. Donker and Dr. M.J. van der Smagt.

Additional information about the vacancy can be obtained from: Dr. Maarten van der Smagt, telephone number: +31 30 253 3090, m.j.vandersmagt@uu.nl.

How to apply

Please send your application including a motivation, a curriculum vitae, a list of publications and contact details of at least two references before **August 9, 2010** to: Faculty of Social and Behavioural Sciences, Personnel Department, attn. Mr. M. Azdoufal, P.O. Box 80.140, 3508 TC Utrecht, The Netherlands, or by e-mail to: PenO.FSW@uu.nl.

Please mention **vacancy number 691017** and refer to this medium.

Publication date

14-06-2010