Radboud University Nijmegen is a traditional university with a broad focus. It has a modern, leafy campus that boasts various state-of-the-art facilities. Radboud University emphasizes personal attention, intensive education and a strong sense of community. All in all, this results in high-quality education and research and interdisciplinary cooperation, which make Radboud University a successful university of international standing.

Postdoctoral Researcher: The Neural Basis of Emotion Regulation (0.8 - 1.0 fte)

Faculty of Social Sciences
Maximum salary: € 4,374 gross/month
Vacancy number: 24.65.12
Closing date: 6 January 2013

Responsibilities
We seek a motivated postdoctoral researcher with an excellent track record in affective neuroscience for a project on the neurobiological mechanisms of emotion control. The project is part of a larger project funded by the European Research Council (ERC starting grant) on the neural control of human freeze-fight-flight behavior.
It involves a collaboration between the Behavioural Science Institute (BSI) and the Donders Institute for Brain, Cognition and Behaviour (Donders Centre for Cognitive Neuroimaging) of Radboud University Nijmegen.

The central aim of the project is to understand neurobiological and cognitive mechanisms involved in controlling automatic emotional behaviours, such as freeze, fight and flight reactions. The project involves various neuroimaging techniques, including brain stimulation (TMS/tDCS) combined with fMRI as well as behavioural and pharmacological interventions in healthy and patient populations, including anxiety and aggression related disorders.

Work environment
The Faculty of Social Sciences is one of the largest faculties at Radboud University Nijmegen. The Faculty’s ambition is to become one of the top social science institutes in Europe, providing high-quality research and study programmes that rank among the best in the Netherlands. The current project is a collaboration between the Faculty’s Behavioural Science Institute (BSI) and the Donders Institute for Brain, Cognition and Behaviour. You will be appointed by the BSI. The BSI participates in the Donders Institute, which offers cognitive neuroscientists a unique, multidisciplinary working and learning environment with opportunities for developing expertise in a diversity of research areas and techniques. It is equipped with four MRI scanners (7T, 3T, 1.5T), a 275-channel MEG system, an EEG-TMS laboratory, several (MR-compatible) EEG systems, and high-performance computational facilities. The BSI received excellent ratings in a recent research evaluation. Its mission is to conduct top-level research on the fundamental principles and processes that govern human behaviour. In addition to this fundamental aim, we aim at societal relevance (to influence behaviour). BSI has state-of-the-art research facilities for observational studies, experiments, eye-tracking studies, EEG measurements and GSR recording, psychobiological research, and behavioural measurements in both real and 3D virtual environments.

What we expect from you
You should have a doctoral degree in a relevant field and a strong academic record, including publications in international journals. You should have demonstrated excellent data analysis skills.
Selection criteria will consider experience with fMRI, TMS, and methods used in psychophysiology, experimental psychopathology, and testing of clinical populations.

Radboud Universiteit Nijmegen
What we have to offer
We offer you:
- employment: 0.8 - 1.0 fte;
- a maximum gross monthly salary of € 4,374 based on a 38-hour working week;
- in addition to the salary: an 8% holiday allowance and an 8.3% end-of-year bonus;
- the initial salary depends on relevant work experience, starting at € 3,195 gross per month;
- you will be classified as a researcher, level 3 in the Dutch university job-ranking system (UFO);
- duration of the contract: 1 year with the possibility of extension by 4 years.

Are you interested in our excellent employment conditions (http://www.ru.nl/english/arbeidsvoorwaarden)?

Would you like to know more?
Further information on: DCCN (http://www.ru.nl/donders/)
Further information on: BSI (http://www.ru.nl/bsi/)

Prof. dr. Karin Roelofs
Telephone: +31 24 3612668
E-mail: k.roelofs@psych.ru.nl

Applications
Are you interested?
It is Radboud University Nijmegen's policy to only accept applications by e-mail. Please send your application, stating vacancy number 24.65.12, to vacancies@socsci.ru.nl, for the attention of HRM Department, before 6 January 2013.

No commercial propositions please.