

Spinoza Centre for Neuroimaging

The Spinoza Centre for Neuroimaging was set up by the Amsterdam academic neuroscience community with a view to strengthen its infrastructural base and to serve its frontline research by basic and clinical neuroscientists from the University of Amsterdam, VU University, the two participating University medical centers, and from the Netherlands Institute for Neuroscience.

The Spinoza Centre for Neuroimaging has a postdoctoral position available for an

MRI Physicist / Scientist in Neuroimaging full time (38 hours/week)

to develop innovative functional and morphological imaging methods for investigating the physical and biological basis of the brain in health and disease.

Requirements

The research will be performed with state-of-the-art human 3T and 7T MRI scanners. The candidate holds a Ph.D. in physics, engineering, or related field. Solid knowledge of NMR/MRI physics and experience in MRI pulse sequence development are essential, as is hands-on experience with ultra-high field MRI. Skills in mathematics, scientific computing, and programming are desirable. The position is ideal for those seeking opportunities to contribute to medical research in human subjects.

Spinoza Centre (SC)

The SC offers a resourceful and stimulating scientific environment. The SC houses 3T and 7T whole-body Philips scanners that are dedicated to research. The candidate will have full access to resources at SC for research and career development. She or he will have opportunity and be supported to pursue independent research related to this position.

Appointment

You will be appointed by the Royal Netherlands Academy of Arts and Sciences. The position is temporary for a period of 2 years.

Salary

Depending on training and work experience the gross monthly salary coming with a fulltime appointment varies between € 2.427,00 and € 4.462,00 (salary scale 10-11 of the Collective Labour Agreement for Dutch Universities; CAO NU), excluding 8% holiday allowance and 8.3% year-end bonus. We offer an extensive package of fringe benefits.

Location

The Spinoza Centre for Neuroimaging is located next to the Academic Medical Centre (AMC), Meibergdreef 75, 1105 BK Amsterdam, The Netherlands.

Inquiries and application

See www.spinozacentre.nl for more information on the research fields of the Spinoza Centre and its partners. Inquiries about this position and applications should be emailed to **Dr. Pieter Buur, MR physicist at p.buur@spinozacentre.nl**. In the application, please include curriculum vitae, names and contact information of three references, and a statement (1-2 pages) that summarizes experience, accomplishment and research interests.

The position is immediately available. Job interviews will be performed continuously until the position is filled.

Any acquisition further to this advertisement will not be appreciated.