Post doctoral position in Functional and pharmacological MRI in animal models of alcohol dependence

Center for Neuroscience and Cognitive Systems of IIT in Trento

BC 71504

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The Center for Neuroscience and Cognitive Systems - CNCS is hosted within the facilities of the Center for Mind/Brain Sciences – CIMeC (http://www.unitn.it/cimec), an interdisciplinary teaching and research center in cognitive neuroscience of the University of Trento in Rovereto, Italy. CIMeC also hosts a Doctoral School in Cognitive and Brain Sciences (http://www.unitn.it/en/drcimec). The University of Trento is ranked first among research universities in Italy and the region of Trentino Alto Adige is a top geographic location in terms of quality of life and efficiency of services in Italy.

We invite applications for a Post Doctoral position focusing on functional Magnetic Resonance Imaging in rat models of alcohol dependence. Specifically, we intend to develop and apply advanced methods to map the functional effects of existing and novel treatments of alcohol dependence at the level of brain circuits.

The successful applicant will work in Rovereto (Tn), at the Center for Neuroscience and Cognitive Systems, where she/he will have access to a state of the art 7T Bruker MR scanner and excellent computational facilities.

This position is funded by the EC H2020 project SyBil-AA (currently under negotiation) and the candidate will have the opportunity to interact with an international network of recognized experts in alcohol dependence and in neuroimaging.

The ideal candidate has a PhD in Biology, Pharmacology, Neuroimaging or related disciplines, and hands-on experience with *in vivo* experiments. Previous experience with BRUKER MRI scanners and/or processing of neuroimaging data would be an advantage. Fluency in English is a requirement.

Salary is internationally competitive and commensurate with the candidate's experience. The position will be available for initial 2 years.

Applications (full CV, names of 2 referees and a statement of research interest) should be sent by e-mail to Dr. Angelo Bifone (angelo.bifone@iit.it).

Deadline for the application is November 30, 2015.

Please note that this position is contingent on the signature of the relevant Grant agreement

In order to comply with the Italian law (art. 23 of Privacy Law of the Italian Legislative Decree n. 196/03), the candidate is kindly asked to give his/her consent to allow IIT to process his/her personal data.

We inform you that the information you provide will be solely used for the purpose of assessing your professional profile to meet the requirements of t Istituto Italiano di Tecnologia.

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