

Research Assistant in the Neurodevelopmental Disorders Lab at IIT

WHO WE ARE

At IIT, we work enthusiastically to develop human-centered Science and Technology to tackle some of the most pressing societal challenges of our times and transfer these technologies to the production system and society. Our Genoa headquarter is strictly inter-connected with our 11 centers around Italy and two outer-stations based in the US for a truly interdisciplinary experience.

YOUR TEAM

The Neurodevelopmental Disorders Research Line at Istituto Italiano di Tecnologia - IIT (<https://www.iit.it/web/neurodevelopmental-disorders>), led by Dr. Michael Lombardo, is looking for 2 talented Research Assistants as part of ongoing research understanding multilevel heterogeneity in the autisms.

The selected candidates will work in the framework of the ERC-funded project “Decomposing Heterogeneity in Autism Spectrum Disorders” (AUTISMS), Grant Agreement 755816.

The research program aims to identify stratification markers that delineate important distinctions within the population of individuals with autism. The work will require successful candidates to aid other lab personnel (PhD students, Post-docs, PI) in actions relevant to the research program’s aims. The laboratory uses multidisciplinary methods that can encompass anything from observation behavioral methods, neuropsychological testing, eye tracking, EEG, MEG, MRI, fMRI, to genomics.

Successful candidates will work with the PI, other lab members, and international collaborators on a variety of research-focused actions focused on identifying important subtypes of patients with ASD. The main tasks are, but not limited to, recruitment of participants for new scientific studies, collection of research data in experiments that include eye tracking, MRI, MEG, and EEG methodologies.

ESSENTIAL REQUIREMENTS

- Possession of a Bachelor or Master degree in a discipline related to the work we do in the lab (e.g., psychology, psychiatry, neuroscience, cognitive science, linguistics)
- Good command of both Italian and English languages and good organizational skills
- Prior research experience working with children and/or adults with neurodevelopmental disorders.

ADDITIONAL SKILLS

- Computational skills (e.g. statistics, coding skills in MATLAB, R, Python)
- High motivation and ability to work both independently and as part of a team.
- Knowledge of the field of autism and neurodevelopmental disorders

- Motivation to pursue a career in academic research

SALARY & BENEFITS

- Competitive salary package for international standards
- Wide range of staff discounts
- Candidates from abroad or Italian citizens who permanently work abroad and meet specific requirements, may be entitled to a deduction from taxable income of up to 90% from 6 to 13 years.

WHAT'S IN FOR YOU?

- An equal, inclusive and multicultural environment ready to welcome you with open arms. Discrimination is a big NO for us!
- We like contamination and encourage you to mingle and discover what other people are up to in our labs!
- If paperwork is not your piece of cake, we got you! There's a specialized team working to help you with that, especially during your relocation.
- If you want your work to have a real impact, in IIT you will find an innovative and stimulating culture that drives our mission to contribute to the improvement and well-being of society!
- We stick to our values! Integrity, courage, societal responsibility and inclusivity are the values we believe in. They define us and our actions in our everyday life. They guide us to accomplish IIT mission.

Please submit your application using the online form and including a detailed CV, university transcripts, cover letter (outlining motivation, experience and qualifications) and contact details of 2 references.

Application's deadline: April 25th 2022

Apply Here: <https://iit.taleo.net/careersection/ex/jobdetail.ftl?lang=en&job=22000033>

We inform you that the information you provide will be used solely for the purposes of evaluating and selecting professional profiles in order to meet the requirements of Istituto Italiano di Tecnologia.

Your data will be processed by Istituto Italiano di Tecnologia, based in Genoa, Via Morego 30, acting as Data Controller, in compliance with the rules on protection of personal data, including those related to data security.

Please also note that, pursuant to articles 15 et. seq. of European Regulation no. 679/2016 (General Data Protection Regulation), you may exercise your rights at any time by contacting the Data Protection Officer (phone Tel: +39 010 28961 - email: dpo@iit.it - kindly note that this e-mail address is exclusively reserved for handling data protection issues. Please, do not use this e-mail address to send any document and/or request of information about this opening).