

Postdoctoral Research Fellow position in Pattern Recognition/Machine Learning for Biomedical Image Analysis and Bioinformatics

A full time postdoctoral research fellowship (up to 4 years) is available at the **PLUS lab (Pattern analysis, Learning, and image Understanding Systems)** of the Italian Institute of Technology in Genova, Italy.

The project objective is to study and develop Pattern Recognition/Machine Learning methodologies to Bioinformatics or Biomedical Image Analysis problems.

Candidates should have a PhD in Machine Learning, Pattern Recognition /Computer Vision, Biomedical Engineering, Bioinformatics or related disciplines (or at least have submitted the thesis and awaiting the viva). Applicants research experience, qualification and evidence of top quality results in the above specified areas in the form of published papers and/or patents are required.

The salary will be commensurate to qualification and experience and in line to that of the research institutes in the rest of Europe.

Application Procedure

Applicants should submit a CV listing all publications (please indicate in the CV three independent references). The pdf files of the most representative publications are also required. Finally, applicants should submit a research statement, describing previous research experiences with emphasis on the possible relevance to the above-referenced topics.

For further details and informal enquiries feel free to contact Manuele Bicego (manuele.bicego@iit.it) and Vittorio Murino (vittorio.murino@iit.it)

The PLUS lab is a recently established IIT-laboratory, specifically focused on the analysis and understanding of images and patterns in general. The research in PLUS is devoted to study and to build intelligent systems for real applications, especially related, but not limited, to surveillance & security, biomedical imaging and bioinformatics.

The IIT is a non-profit institution based in Genova, situated in north-west part of Italy close to both the Italian Riviera and the Alps, established jointly by the Italian Ministry of Education, University and Research, and the Ministry of Economy and Finance to promote excellence in basic and applied research and to contribute to the economic development of Italy. The primary goals of the IIT are the creation and dissemination of scientific knowledge as well as the strengthening of Italy's technological competitiveness. The IIT intends to become an international leading centre in scientific research and advanced technology, able to attract researchers from around the world, and cooperating with both academic institutions and private organizations. For more info, please visit www.iit.it