

POSTDOCTORAL POSITION IN STRUCTURAL BIOLOGY AND BIOPHYSICS at the Center for Nanotechnology Innovation (CNI) - [Postdoc]

Workplace: IIT@NEST

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Fondazione Istituto Italiano di Tecnologia – IIT (www.iit.it) is opening a post-doctoral position with focus on **Biostructure Interactions in Metabolic Diseases**.

The successful candidate will participate in a cutting-edge, multi-disciplinary research program aiming to elucidate the structural mechanisms of selected protein target complexes relevant for metabolic diseases.

The project is supported by the *Italy-Israel Joint Innovation Program for Industrial, Scientific and Technological Cooperation* in R&D (Project: SB2D-CNI-BGU CUP J52F1700150001).

The selected candidate will work under the supervision of Dr Gianpiero Garau at the Center for Nanotechnology Innovation (CNI) of Istituto Italiano di Tecnologia in Pisa (Italy). CNI is an interdisciplinary Center dedicated to the investigation, design and exploitation of phenomena at the nanoscale. Its Research Lines span from Molecular Medicine to design and application of 3D Biomaterials and 2D Materials, from Nanodiagnostics to advanced approaches of Electron Microscopy and Crystallography.

Eligible applicants will have these qualifications:

- PhD in Biotechnology, Biophysics, Biology, Chemistry, or related areas.
- Proven experience in molecular biology, cell biology, and protein biochemistry.
- Experience in protein interactions and single particle Cryo-EM will be considered a plus.
- High motivation, result oriented, able to work in a workgroup, and excellent communication skills.

The internationally competitive salary will be commensurate with the candidate's experience.

The closing date is September 1st, 2017: applicants are invited to send a cover letter describing research interests, detailed curriculum vitae, and contact information of 2 referees to gianpiero.garau@iit.it quoting "Postdoc application SB2D-CNI-BGU" in the subject line.

IIT was established in 2003 and successfully created a large-scale infrastructure in Genova and a network of 10 state-of-the-art laboratories countrywide with an international staff of about 1100 people from more than 50 countries. IIT's research endeavour focuses on high-tech and innovation, representing the forefront of technology with possible application from medicine to industry, computer science, robotics, life sciences and nano-biotechnologies.

In order to comply with 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 Istituto Italiano di Tecnologia.

Your data will be processed by Istituto Italiano di Tecnologia, with its headquarters in Genoa, Via Morego 30, acting as the Data Holder, using computer and paper-based means, observing the rules on the protection of personal data, including those relating to the security of data.

Please also note that, pursuant to art.7 of Legislative Decree 196/2003, you may exercise your rights at any time as a party concerned by contacting the Data Manager.

Istituto Italiano di Tecnologia is an Equal Opportunity Employer that actively seeks diversity in the workforce.