



# National Research Council of Italy

## **CALL N. 364.220 FOR THE RECRUITMENT OF DIRECTOR OF INSTITUTE OF BIOMEDICAL TECHNOLOGIES (ITB) – SEGRATE (MI) OF THE NATIONAL RESEARCH COUNCIL OF ITALY**

The National Research Council of Italy (CNR) announces a Call for tenders for the recruitment of Director of **Institute of biomedical technologies (ITB) – Segrate (MI)**

The Institute of Biomedical Technologies is unique at national level in having a high level of expertise in the comprehensive application of omics methodologies (proteomics, genomics and bioinformatics) to study genetic, epigenomic and environmentally-induced human diseases. Advanced proteomics technologies are used for complex protein system analysis in cells, tissues and biological fluids. State of the art next generation sequencing is applied to study DNA and RNA in human diseases and in pathogens. Bioinformatics deals with the investigation of algorithms for genomic and transcriptomic analyses, high performance computational technologies for drug design and Systems Biology and for developing new models dedicated to the study of cell cycle. A major objective of the Institute is to develop novel technologies to identify mechanisms of diseases and establish novel therapeutic strategies for clinical applications. In oncology, in order to understand the mechanisms of conversion of normal stem cells into cancer stem cells, the genes and pathways that control self-renewal of stem cells are investigated using human stem cells, cancer stem cells, induced pluripotent cells and mesenchymal stem cells, and their use in regenerative medicine. In neurodegenerative diseases the pathogenic mechanisms and epidemiology of Alzheimer, Parkinson and Multiple Sclerosis are investigated; moreover the mechanisms of brain aging involved in pathogenesis of these diseases are also studied. The Institute is also engaged in bioethics and research integrity, with special focus on neuroethics and medical ethics.

The Director manages research activities of the Institute and fosters the strengthening of its competencies and facilities. He/She is responsible for the results of the activities entrusted to the Institute, in accordance with the planned objectives.

Information on research activities, geographical distribution of the Institutes, research outputs, collaborations and contracts as well as available scientific equipment is available on the official website of CNR (<http://www.cnr.it/documentiprogrammatici>).

### **Requirements**

Eligible applicants are professors, researchers and technologists of Universities or other National or International Research Institutions, as well as managers in the public or private sector with high professional, scientific and managerial qualifications and experience and with no limitations of citizenship, those who have filled the position of Director. Candidates should not have consecutively filled the position of Director for more than a mandate in the same institute they are applying for.

Applicants must be no more than 62 years and 11 months old at the application deadline.

Good knowledge of Italian and English is required.

### **Terms of Employment**

The Director is responsible for the overall operations of the Institute and for the coordination of all activities, in relation with entrusted programs and projects. The Director all duties stated in the by law, regulations and general acts of CNR.

The Director will have a full-time position with a mandate of four years, beginning from official nomination and can be renewed only once.



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Directors of Institutes will receive a salary equal to 88% of the maximum established for the Directors of Scientific Departments of CNR, corresponding to € 123.499,50 of which a part that varies by no more than 20% as a portion of their compensation of results.

## **Submission of Applications**

Applications can be submitted, within 30 days from the publication of the present Call, only through the on-line form available in the Tenders area of the CNR website (<http://www.cnr.it/sitocnr/Iservizi/Lavoroeformazione/Concorsi.html>) and according to the instructions specified therein.

Applications will be admitted if submitted before 18:00 CEST on the deadline date. The date and hour of submission will be certified by the on-line system, which will no longer permit access for the submission of applications after the deadline. All applicants will receive an automated receipt upon correct submission of the application<sup>1</sup>.

## **Evaluation of candidates**

Candidatures will be evaluated by a Commission composed by three to five experts, including non-Italians, appointed by the CNR President following a decision of the Executive Board.

Evaluation criteria, set by the Commission, will include those assessing the high scientific production, professional and managerial qualifications and experience of applicants, in view of the scientific and organizational needs of the Institute. On this basis, a comparative evaluation of the candidates will be performed and the resulting eligible candidates will be called for an interview by the Commission.

After expressing collegial decisions on each evaluation, the work of the Commission will conclude with the presentation to the Executive Board of a shortlist of three eligible candidates for the Institute.

Shortlisted applicants must present to the Executive Board, within fifteen days from notification, a document illustrating strategic lines and development policies for the activities of the Institute.

After the presentation of such document, the Executive Board will chose the candidate that will be finally appointed for the position.

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<sup>1</sup> The correct submission of an application requires inclusion of the applicant's identity document with a legible signature (a PDF file). The identity document will be considered valid also for the purposes of the required declarations of the Application form and must be presented for identification at the interview. An identity document different from the one included in the application will not be accepted.

As provided in article 13 of the legislative decree, n.196 of 30 June 2003, provided personal data will be used for the purposes of the present Call and for any possible subsequent establishment of an employment relationship; the applicant benefits the rights specified in art. 7 of the decree. These rights can be exercised referring to the Director of the Office of Tenders of CNR (tel. 0039.06/4993.2172/2140 – fax 0039.06/4993.3852 e-mail: [concorsi@cnr.it](mailto:concorsi@cnr.it) - [concorsi@pec.cnr.it](mailto:concorsi@pec.cnr.it))