CALL FOR THE RECRUITMENT OF DIRECTOR OF THE DEPARTMENT OF CHEMICAL SCIENCES AND MATERIALS TECHNOLOGIES OF THE NATIONAL RESEARCH COUNCIL OF ITALY

The National Research Council of Italy (CNR) announces a Call for the recruitment of the Director of Department of Chemical Sciences and Materials Technologies (DSCTM).

Mission: The Department of Chemical Science and Materials Technologies (DSCTM), one of the seven core departments of the Italian National Research Council (CNR), operates through 11 research institutions spread throughout the country. The DSCTM employs around 1000 staff, mostly technicians, technologists and researchers who are dedicated to research activities. In addition to this number, there are several hundred young students undergoing training at graduate and post graduate level. With such a large number of personnel, the DSCTM represents, in terms of its research activities in a wide range of fields and a high-level of expertise, one of the country's leading scientific entities, able to carry out both basic and applied research in all fields of the molecular sciences, chemical technologies and materials science.

The synthesis of novel functional compounds and materials for application in various fields of national strategic importance and the understanding of the rules that govern chemical reactivity by anticipating and driving the relationships linking the molecular structure to the chemical and physical properties of systems of molecular and supramolecular materials and new materials as well as their many interactions with the environment, the living organisms, particularly the humans, represents the scientific mission of the Department. At the same time, these aspects define the technological expertise that the DSCTM provides to the nation to help facing the global challenge of smart, sustainable, and inclusive growth.

The scientific activities of the DSCTM are organized in four strategic areas that have been identified by a thorough analysis of the expertise of its 11 institutions combined with the national priorities expressed by the PNR and the strategies of the Horizon2020 and the fothcomimng Horizon Europe framework programs.

The strategic areas featuring the Department are:

- Chemistry and Materials for Health and Life Sciences,
- Renewable Energy,
- Materials Chemistry and Technologies,
- Green Chemistry

These areas are further enriched by cross-disciplinary activities and recognized excellence, in areas such as computational modeling and the application of chemistry and materials science to the preservation of cultural heritage. These activities ensure that the DSCTM is an internationally well positioned key player in multiple interdisciplinary projects. The CNR through such excellence can leverage competitiveness in the global market and provide contributions to resolving the multiple challenges that currently face both science and humanity.

Information on research activities, geographical distribution of the Institutes, research outputs, collaborations and contracts as well as available scientific equipment is accessible 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 Department they are applying for. Good knowledge of Italian and English is required.

Terms of Employment

The Director is responsible for the overall operations of the Department and for the coordination of all activities, in relation with entrusted programs and projects. The Director all duties stated in the bylaw, 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 renamed only once.

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://selezionionline.cnr.it) and according to the instructions specified therein.

Call for tenders has been published on the Italian Official Journal no. 16 of the 25th February the expiration date is the 26th March.

Only applications received by 18:00 pm of the day considered as being the deadline of submission, will be considered effective. The computer system will produce the receipt of all the applications, certifying the date and time of submission. Applications, although confirmed by the computer system, that report a later time submission will be automatically excluded.

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 Department. 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 Department.

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 Department.

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