

CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA SCIENZA E TECNOLOGIA DEI MATERIALI

Announcement of Selection nr. 1/16 - Publication date 02/02/2016

1 position for a Post-doctoral chemist or a researcher with at least 5 years of scientific activity after graduation in Chemistry or Industrial Chemistry in H2020 Nanocathedral research project.

In the framework of the H2020 innovation action project, *Nanomaterials for conservation of European architectural heritage developed by research on characteristic lithotypes – NANO-CATHEDRAL*, one position is available at the INSTM Research Unit of Pisa, Department of Chemistry and Industrial Chemistry of the University of Pisa.

Project: Synthesis and characterization of amphiphilic functional block copolymers, of their colloidal dispersions and hybrids with inorganic nanoparticles, as protective and consolidant materials for stones.

The main activities of the applicant will be focused on the supervision and collaboration in the synthesis and characterization of new functional copolymers and hybrid colloidal materials, the supervision and running of specialized scientific equipment for the evaluation of coatings and coated stone surfaces, the technical and scientific reporting.

Scientific Responsible: Prof. Valter Castelvetro

Our Offer: the position is for a “Junior researcher”. The monthly gross salary will be about € 1.800,00 in accordance with the INSTM internal rules. The health insurance is covered by the social security system.

Starting date and duration: approx. from February 15th, 2016; Duration 24 months

Your profile: Post-doctoral researcher with at least 5 years of scientific activity after graduation in Chemistry or Industrial Chemistry Position as the supervisor in the synthetic and characterization laboratories, you will be performing directly or oversee the daily research activities working with students and younger researchers. A solid knowledge of the main techniques (chromatographic, spectroscopic, light scattering, thermal, mechanical and surface analyses) for the characterization of macromolecular structures, colloidal systems and complex material surfaces, as well as good fluency in English language and skills in managing the scientific literature is required.

Deadline: 12/02/2016

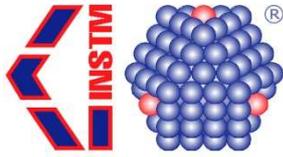
How to apply: Please submit your motivation letter + detailed CV by e-mail to the scientific responsible prof. Valter Castelvetro valter.castelvetro@unipi.it and to the INSTM administrative office, segreteria@instm.it.

Please quote the Announcement number in the e-mail subject.

INSTM, in its sole judgment, reserves the right not to hire somebody, should the applications received, being unsuitable against the subject of the announcement or the expertise needed.

In any case, INSTM, based on actual needs, convenience or opportunity, in its sole judgment and without notification, reserves the right not to open the position.

Via G. Giusti, 9 - 50121 FIRENZE, Italia
Tel. +39 055/233871 **Fax** +39 055/2480111 - **E-mail:** segreteria@instm.it
Internet: <http://www.instm.it>
C.F. 94040540489 P.IVA 04423980483



CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA SCIENZA E TECNOLOGIA DEI MATERIALI

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 Consorzio INSTM 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 Consorzio INSTM. Your data will be processed by Consorzio INSTM, with its headquarters in Florence, Via Giusti 9, 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.

Via G. Giusti, 9 - 50121 FIRENZE, Italia

Tel. +39 055/233871 **Fax** +39 055/2480111 - **E-mail:** segreteria@instm.it

Internet: <http://www.instm.it>

C.F. 94040540489 P.IVA 04423980483