

Announcement of Selection nr. 18/17 - Publication date: 07/06/2017

1 Junior Researcher Position in H2020 Nano-Cathedral research project.

In the framework of the H2020 project NANO-CATHEDRAL: Nanomaterials for conservation of European architectural heritage developed by research on characteristic lithotypes, (programma europeo Horizon 2020 Call NMP21- AC 646178), one Junior Researcher position is available at the INSTM Research Unit of Politecnico di Milano, Department Chimica Materiali e Ingegneria Chimica, "Giulio Natta".

Scientific Responsible: Prof. Lucia Toniolo.

Procedure: competition exclusively on the basis of qualifications.

Title of the activities to be performed: Study and Characterisation of Nanomaterials for the conservation of stone materials.

Brief description of the activities to be performed: The main objective of the project is to develop new materials, technologies and procedures for the restoration and preservation of stone in ancient cathedrals and monumental buildings, with particular attention to the preservation of the original building. Particular attention will be given to verify the durability and reversibility of the proposed treatments. In addition, several pilot areas will be identified in each of the selected cathedrals for the project, in order to test in situ the treatments and verify their durability. Five different medieval cathedrals and a contemporary opera house have been selected since they are considered to be representative of different environmental conditions and characterized by different types of building materials. Thanks to the project results, it will be possible to draw up guidelines for good practices for the conservation of cathedrals through the selection of the most appropriate and advanced nano-technologies.

Scientific Responsible: Lucia Toniolo.

Our Offer: the position is for a "Ricercatore Junior 1". The monthly gross salary for this position will be about € 1.575,00.

Starting date and duration: approx. from 21/06/2017 to 31/05/2018 (about 11 Months).

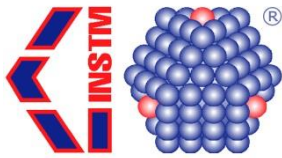
Your profile: Candidates must have the following qualifications: PhD in Preservation of the Architectural Heritage.

Working Experiences: research experience on the characterization and conservation of stone materials.

Languages:

English - Fluency: good

Deadline: 17/06/2017 (10 days after the publication date)



CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA SCIENZA E TECNOLOGIA DEI MATERIALI

How to apply: Please submit the Application Form (All. A) duly filled in and signed plus a motivation letter (dated and signed), a signed CV in European Format and the copy of a valid ID. All documentation to be sent via e-mail to the Scientific Responsible in Charge (lucia.toniolo@polimi.it) and to the INSTM administrative office, segreteria@instm.it.

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

The Senior Researcher in Charge, shall solely select the successful candidate on the applications received. INSTM shall announce the selection results on its website.

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.

In order to comply with Italian law (art. 23 of Privacy Law of the Italian Legislative Decree n. 196/03), the candidate applying for the position, implicitly give his/her consent to process his/her personal data by Consorzio INSTM.

The information provided shall be solely used for the purpose of assessing the professional profile to meet the requirements of Consorzio INSTM. Data will be processed by Consorzio INSTM, in 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.

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