

CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA SCIENZA E TECNOLOGIA DEI MATERIALI

Announcement of Selection nr. 37/17 - Publication date: 08/11/2017

1 “Collaborazione Coordinata e Continuativa” Position in H2020 POLYBIOSKIN research project.

In the framework of the “High performance functional bio-based polymers for skin-contact products in biomedical, cosmetic and personal care industry – PolyBioSkin- GA745839” H2020 project, one “Collaborazione coordinata e continuativa” position is available at the INSTM Research Unit of University of Pisa, Department of Civil and Industrial Engineering.

Procedure: competition exclusively on the basis of qualifications

Title of the activities to be performed: Surface modification of bio-based polymeric films and nonwovens via electrospinning and electropray for skin-contact applications.

Brief description of the activities to be performed: The candidate will use electrospinning and electropray technologies for the surface modification of films and nonwovens made of bio-based polymer blends. Surface modification strategies will consist of nanoweb and/or nanoparticles to add topographic nano-texturing and will include the possibility of delivering bioactive nanocomponents relevant for skin-contact products (wound dressing, beauty masks and diapers). The activities will include sample characterization, selection and prototyping.

Scientific Responsible: Dr. Maria Beatrice Coltelli.

Our Offer: The position is for a “Collaborazione coordinata e continuativa”. The monthly gross salary for this position is about € 1.850,00.

Starting date and duration: approx. from 1st May 2018 to 31th March 2020 (23 Months)

Your profile: Candidates must have the following qualifications:

Master Degree in Textile Engineering
PhD related to biomedical applications

Working Experiences: Previous working experiences using electrospinning and film fabrication

Languages:

English Fluency: Good

Deadline: 18/11/2017

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 (mb.coltelli@ing.unipi.it) and to the INSTM administrative office, segreteria@instm.it.

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

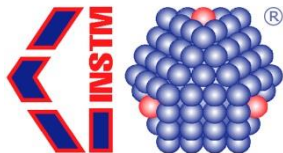
The Senior Researcher in Charge, shall solely select the successful candidate on the applications received. INSTM shall announce the selection results on its website.

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

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.

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