

Announcement of Selection nr. 30/17 - Publication date: 05/09/2017

1 Part-time Junior Researcher position in H2020 project POLYBIOSKIN - High performance functional bio-based polymers for skin-contact products in biomedical, cosmetic and sanitary industry (Grant agreement number 745839). Position available at the INSTM, Research Unit of Pisa, Department of Civil and Industrial Engineering.

Procedure: competition exclusively on the basis of qualifications

Scientific Responsible: Dr. Maria Beatrice Coltelli

Title of the activities to be performed: Evaluation of biological interactions between human mesenchymal stem cells and new bio-based biomaterials for skin-contact products.

Brief description of the activities to be performed:

In vitro evaluation of the effects of new materials (i.e. blending additives, textures and bioactive compounds) used in beauty masks and wound dressing on mesenchymal stem cell multi-potency. Analyses will be performed through elution and contact tests and will include cell viability, apoptosis, morphology and molecule production using biochemical assays, histochemistry and immunohistochemistry.

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Our Offer: the position is for a “Ricercatore Junior 2 – part time”. The monthly gross salary for this position will be about € 902,50.

Starting date and duration: approx. from 1 October 2017 to 31 August 2018 (11 Months)

Your profile: Candidates must have the following qualifications:

- Master Degree (or equivalent) in Biological Sciences
- Ph.D. or Specialization in Biochemistry or other related biological disciplines

Working Experiences: Background in Hematology; consolidated and documented experience on the isolation from bone marrow, in vitro culture and multi-lineage differentiation of human mesenchymal stem cells; documented experience on in vitro culture and/or interaction between mesenchymal stem cells and different biomaterials, including three-dimensional scaffolds and nanoparticles.

Languages:

English Fluency: sufficient/good

Deadline: 15/09/2017

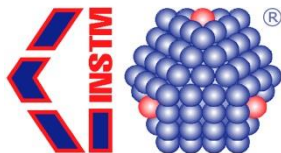
How to apply: Please submit the Application Form (All. A) duly filled in and signed plus a motivation letter (dated and signed), a signed CV in European Format and the copy of a valid ID. All documentation to be sent via e-mail to the Scientific Responsible in Charge (mb.coltelli@ing.unipi.it) and to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

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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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