Announcement of Selection nr. 8/16 Publication date 13/09/2016.

1. Post Doc Position in H2020 “DREAM - Driving up Reliability and Efficiency of Additive Manufacturing” research project.
In the framework of the H2020 (call FOF-13-2016) DREAM - Driving up Reliability and Efficiency of Additive Manufacturing research project, one post Doc position is available at the INSTM Research Unit of Parma, Department of Industrial Engineering, University of Parma.

Project: Design and optimization of raw material for additive manufacturing
The main activities of the post Doc will be focused on:
- characterisation of metallic powders for additive manufacturing and evaluation of the effect of recycle on the final properties of printed samples: powders of Ti6Al4V, aluminium and steel will be characterised as a function of process time in order to define the maximum tolerable pollutants on fatigue life and microstructure of printed specimens according to appropriate technical standards;
- design, synthesis and characterisation of nanostructured powders for additive manufacturing based on Ti6Al4V alloy.

Scientific Responsible: Prof.ssa Federica Bondioli.

Our Offer: the position is for a “Ricercatore tirocinante”. The monthly gross salary will be about € 2.178,00. The health insurance is covered by the social security system.

Starting date and duration: approx. 01.10.2016 - Duration 36 months

Your profile:
The candidate, with a Ph.D. in Material Engineering, should possess the following skills and competences:
- deep knowledge of conventional and non-conventional material characterisation techniques for additive manufacturing;
- experience in conventional and non-conventional synthesis of nanostructured powders for additive manufacturing.

Deadline: 22/09/2016

How to apply: Please submit your motivation letter + detailed CV by e-mail to the scientific coordinator of the DREAM project, prof. Federica Bondioli, federica.bondioli@unipr.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.
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.