

ITALIAN MINISTRY OF FOREIGN AFFAIRS
AND INTERNATIONAL COOPERATION



*Ministero degli Affari Esteri
e della Cooperazione Internazionale*



UNIVERSITY
OF TRENTO



**Big Data Processing and Analysis (BigPro):
A project financed by the within the Program "SCAMBI GIOVANILI"**

Call for Candidatures

BigPro is a mobility project open for PhD students interested in a research experience of 3 months, among which at least 1 month to be spent at the University of Trento, in order to acquire advanced skills in the elaboration and analysis of so-called 'big data' by means of artificial intelligence instruments, with a particular focus on data coming from satellite acquisitions for environmental monitoring, from biomedical devices or from industrial processes for decision support systems. The activities will consist in the development of mini-research projects at the Department of Engineering and Information Science of the University of Trento. They will also provide the opportunity for students to take courses offered by the Doctoral School in Information and Communication Technology (ICT) of the University of Trento, in particular those related to the area of innovation and entrepreneurship. Travel, accommodation and allowance are completely covered by BigPro.

Additional information are provided below:

- ✓ Number of open positions: 3
- ✓ Mobility period: October 1st, 2018 - February 28, 2019
- ✓ Participation requirement: being regularly registered in a PhD program
- ✓ Application documentations: curriculum vitae with list of publications and possibly exams passed within the PhD program, max 3-page description of the mini-research project envisioned in the mobility, support letter from Advisor
- ✓ Candidature submission deadline: August 15th, 2018
- ✓ Outcome of selection: Beginning of September 2018
- ✓ Contact Person in Algeria: Prof. Boularbah Souissi (USTHB, b.souissi@yahoo.com)
- ✓ Contact person in Italy: Prof. Farid Melgani (University of Trento, melgani@disi.unitn.it)