

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 GRANT LASTING MONTHS FOR CONDUCTING RESEARCH IN ACCORDANCE WITH ART. 22 OF LAW OF 30.12.2010 NO. 240 AT THE DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING OF THE UNIVERSITY OF BERGAMO (ACADEMIC RECRUITMENT FIELD 09/H1 – INFORMATION PROCESSING SYSTEMS - ACADEMIC DISCIPLINE ING-INF/05 – INFORMATION PROCESSING SYSTEMS)

announced with decree of the Rector Rep. no. 120/2018 of 09.02.2018 and posted on the official registry of the University on 09.02.2018

RESEARCH PROJECT

TITOLO: *"Development of spatio-temporal analysis techniques of city user movements based on social media"*

“Smart City”, that is, the “city that learns” through the knowledge of how city users live the city. Through social media, city users can provide opinions and information, in relation to their movements, information that could be integrated with publicly available sources (Open Data). The project will develop three main activities. First of all, the analysis of what social media can offer to convey the (possibly voluntary) contribution by social network users in relation to the way they use and live the city and the territory. Second of all, the identification of Open Data sources that could be useful to perform the analysis. Third of all, the development of a spatio-temporal cross-analysis technique, able to extract knowledge describing how city users usually live the city and the territory, on the basis of innovative investigation paradigms. All these activities have the goal of developing an investigation methodology that could be applied to several application contexts.