

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 GRANT EARLY STAGE LASTING 18 MONTHS FOR CONDUCTING RESEARCH IN ACCORDANCE WITH ART. 22 OF LAW OF 30.12.2010 NO. 240 AT THE GITT - CENTRE ON INNOVATION MANAGEMENT AND TECHNOLOGY TRANSFER OF THE UNIVERSITY OF BERGAMO (A.R.F. 09/A3 – INDUSTRIAL DESIGN, MACHINE CONSTRUCTION AND METALLURGY - ACADEMIC DISCIPLINE ING-IND/15 – DESIGN METHODS FOR INDUSTRIAL ENGINEERING) CUP: F56C18000430001 – TYPE B

announced with decree of the Chancellor Rep. no. 680/2018 of 22.10.2018 and posted on the official registry of the University on 24.10.2018

RESEARCH PROJECT

“Techniques and tools to support the transfer of technology”

Research structure: GITT - Centre on innovation management and technology transfer

Duration of the grant: 18 months

Scientific Area: 09 - Industrial and information engineering

Academic recruitment field: 09/A3 – Industrial design, machine construction and metallurgy

Academic discipline: ING-IND/15 – Design methods for industrial engineering

Title of the research project: “Techniques and tools to support the transfer of technology”

The research programme is described in Annex A of this call constituting an integral part hereof.

Scientific Director: Prof.Davide Russo

Objective

The candidate will be involved in the research group of the University of Bergamo, coordinated by Prof. Sergio Cavalieri for the realization of the TEchnology TRANSfer & Innovation Support project - TETRIS "(CUP F56C18000430001). Specifically, the candidate must carry out the research entitled "Techniques and tools to support the transfer of technology" scientific sector ING-IND/15 "Design and Methods of industrial engineering" – Area 09 "Industrial and information engineering 09/A3 Industrial Design, Mechanical engineering and Metallurgy

The research programme

The research programme encompasses the analysis of operational models for the valorization of scientific research and – specifically – of the strategies devoted to the protection of Intellectual Property Rights, starting from a thorough literature review.

The programme foremost covers a systematic scouting activity to the research groups of the Departments, that constitute the technology and knowledge providers in the innovation lifecycle.

The candidate, who will assess the economic and financial sustainability of new technological solution through specific methodologies, will also support the research groups in drawing up technical proposals for local stakeholders, while managing the promotion activity on appropriate web platforms (such as Knowledgeshare).

The candidate will be part of the plan for consolidating the Technology Transfer activities and will serve as a link between the industrial and academic worlds.

Research result

The outcome of the research is the development of a structured methodological path (including tools, methods and organizational schemes) aimed at enhancing the University's current technology transfer services.

At the end of the research, the research fellow transmits a report on the activity carried out to his scientific representative.