Profile sheet A attached to call TD8/2023

PROFILE A APPLICABLE PROJECT	**GENOMIC TECHNOLOGIST** **PROJECT PRP@CERIC**
POSITIONS UNDER SELECTION	**1**
EXPECTED CONTRACT DURATION	18 months, with possible extension
PLACE OF WORK	Area Science Park - Technological Innovation Research Institute (TIR) at the Area Science Park Genomics and Epigenomics Laboratory in Basovizza, Trieste
DEGREE CLASSES REQUIRED FOR ADMISSION	LM06 – BIOLOGICAL SCIENCE LM09 – BIOTECHNOLOGY LM21 – BIOMEDICAL ENGINEERING
DESCRIPTION OF THE POSITION AND ACTIVITIES	The technologist shall contribute towards the development of the following activities with a sufficient level of independence: – implementation of protocols for preparation and extraction of biological samples for joint OMICHE protocols with a particular focus on proteomics and genomics – implementation of protocols for the preparation of biological samples for Proteo genomics; maintenance, testing and updating of instrumentation for support and preparation of Proteo genomics libraries. – implementation of automation processes with the instrumentation available to prepare the biological samples; – publication of any source codes and datasets associated with scientific results, following the criteria of open science and implementing FAIR principles, in compliance with the General Data Protection Regulation (GDPR) The technologist will also provide technical-scientific assistance to laboratory users, also at other places where the project is being carried out, and will take part in seminars and scientific communication events on the protocols developed to promote cooperation between the researchers at the Institution and other Institutions. He/she will also be involved in training activities and the transfer of know how, for medium-term periods; they will be held at the genomics and epigenomics laboratory in Trieste and the sister lab in the Salerno premises at the Baronissi Campus