competitive selection based on qualifications and exams,

for the recruitment of n. 1 technologist (18 months fixed terms employment contract)

Summary of the competition announcement

Activity: technical-administrative support to the research activities concerning:

* the assembling of “MultiGAS and UV Chamber analysers” for volcanic gas monitoring;
* Development/upgrading/implementation of new prototypes of MultiGAS and UV Chamber equipment;
* Installation and operation of MultiGAS and UV Chamber monitoring networks on active volcanos;
* Design, installation and operation of data transfer networks from remote stations (MultiGAS and UV Chamber);
* Management of databases, NAS and servers for MultiGAS and UV Chamber networks data storage;
* administrative support to the project, with respect, in particular, to the procedures for procurement and services

The gross wage for the duration of the contract correspond to the salary of the position D3 level D, - € 62.142.48

The workplace is the “Dipartimento di Scienze della Terra e del Mare” of teh Università degli studi di Palermo

Duration: 18 months.

Requirements for participation:

- Italian 2nd cycle degree in class LM/74 or LS/86 -Geology or equivalent Master Degree or foreign qualification;

- Specific professional experience consistent with the activity to be performed: at least one year, in the following fields:

- MultiGAS and UV chamber;

- electronics and electrical engineering, with respect, in particular, to installation activities;

- development and operation of electronic electro-technical and computer equipment.

Candidates must possess these admission requirements by the application deadline; the requirements will be preliminarily evaluated by the examining board.

How to present applications and documents:

Applications should be submitted through the on-line application available at https://concorsi.unipa.it

Applications should be printed, signed, scanned and sent, irrevocably before h. 24,00 of the 30th day after publication of the Call on the Gazzetta Ufficiale della Repubblica Italiana, through certified post (PEC), sending, from a personal PEC address, an e-mail to pec@cert.unipa.it, with the following object: *N. 1 Tecnologo a tempo determinato presso il Dipartimento DISTEM - 2017TEA1* - quoting the progressive number attributed by the online application procedure.

Foreign applicants may submit their application through simple email with digital signature (art. 8, Law 35/2012) at the address: protocollo@unipa.it, with the following object: *N. 1 Tecnologo a tempo determinato presso il Dipartimento DISTEM - 2017TEA1* - quoting the progressive number attributed by the online application procedure.

Application fee: candidates must attach to the application the receipt of payment of € 10,00 to the account n. 000300004577 in the name of Università di Palermo - Agenzia A - Via Roma, Palermo - UniCredit S.p.A. - IBAN: IT09A0200804682000300004577.

From abroad - SWIFT/Code: UNCRITMMXXX.

When filling their application form, candidates must declare:

- Name and surname;

- Place and date of birth;

- Tax Code;

- Address;

- Personal certified e-mail address (PEC);

- Simple e-mail address for foreigners;

- Phone number;

- Name of the Degree, Master Degree (or of the equivalent degree,

if any);

- Professional experience;

- Foreign languages chosen by the applicant;

- Citizenship.

Applicants must also declare they benefit from civil and political rights and they possess adequate command of Italian language.

Attachments to the application:

- Valid Identification document;

- Tax code or National Healthcare card;

- Curriculum vitae (signed copy);

- List of useful document (signed copy);

- Documents related to Specific professional experience;

- Any other document required by the call;

- The payment receipt of application fee (€10.00;

- Italian translation of documents in foreign languages (except for English, French, German and Spanish), certified by the relevant diplomatic office.

Exclusion from the competitive selection:

- Lack of one or more requisites provided by art. 2 of the call

- Incorrect transmission of the application

- Late transmission of the application (after the deadline)

- Failure to pay the admission fee (€10.00)

Selection procedures:

Based on the number of candidates, the University might decide to carry out a pre-selection test, consisting of a series of multiple choice questions aiming at assessing candidates’ competences with respect to the issues of the competitive selection.

The date and place of possible pre-selection and of the written and oral tests will be published on the university website, on the page <http://portale.unipa.it/albo.html> e and <http://www.unipa.it/amministrazione/arearisorseumane/settorereclutamentoeselezioni/PersonaleTA/tecnologi/> at least 15 days before the test dates.

**The first 15 candidates** of the pre-selection ranking list will be admitted to subsequent tests.

The date and place of the written tests and oral examination will be communicated to candidates by certified email (PEC) or by [registered](http://context.reverso.net/traduzione/inglese-italiano/registered) letter [against acknowledgement of receipt](http://context.reverso.net/traduzione/inglese-italiano/against+acknowledgement+of+receipt), in the case of foreign applicants.

Qualification and curriculum evaluation

The following qualifications, if consistent with the technical-administrative support to the research activities, might be considered:

* Professional experience in public or private agencies, exceeding the 1 year provided as access requirement: up to 20 points;
* Academic qualifications: Italian 2nd level Master Degree in Analysis and Monitoring of Environmental Data and other post-graduate qualifications (other degrees, specialisations, grants, research grants, PhD): up to 10 points;

The evaluation of qualifications and curriculum is carried out after written examinations and prior to the evaluation of written tests. The result of the evaluation is published on the University website, on the page <http://www.unipa.it/amministrazione/arearisorseumane/settorereclutamentoeselezioni/PersonaleTA/tecnologi/>

The documentation about qualifications and prior experience must be sent, attached to the application form, by certified email (PEC) or e-mail (foreign applicants) within the fixed deadline.

The examining Board (three members) will be appointed by Rector’s Decree.

During its first meeting, the examining Board will fix the criteria for candidates’ assessment. The Board will ascertain access requirements after the pre-selection, if any, and in any case before written examinations.

Examinations

1. Written test, aiming at ascertaining the knowledge of the equipment used for the analysis of volcanic gases;
2. Practical test, aiming at ascertaining the experience in assembly geochemical equipment;
3. Interview, aiming at ascertaining the knowledge of the equipment used for the analysis of volcanic gases.

The interview also aims at assessing candidate’s knowledge of University Statutes, of English language, and of the computer applications related to the specific activities to be performed.

The examining Board may award 120 points, divided as follows:

- 30 points for the written test (pass mark: 21/30);

- 30 points for the practical test (pass mark: 21/30);

- 30 points for the interview (pass mark: 21/30);

- 30 points for qualifications.

The Call for the selective competition, consisting in a Rector’s Decree, will be advertised in Italian and English, after publication on the *”Gazzetta Ufficiale della Repubblica Italiana, 4^ serie speciale Concorsi ed Esami*”, on the official Board of the University: <http://portale.unipa.it/albo.html> . as well as on the University website:

<http://www.unipa.it/amministrazione/arearisorseumane/settorereclutamentoeselezioni/PersonaleTA/tecnologi/> ,

sul sito del MIUR <http://bandi.miur.it/index.php>

on the European Union website:

<http://www.ec.europa./euraxess/index.cfm/jobs/index>