NATIONAL RECOVERY AND RESILIENCE PLAN (NRRP) MISSION 4 "EDUCATION AND RESEARCH" - COMPONENT 2 "FROM RESEARCH TO ENTERPRISE", INVESTMENT LINE 3.1, "FUND FOR THE CREATION OF AN INTEGRATED SYSTEM OF RESEARCH AND INNOVATION INFRASTRUCTURE", FINANCED BY THE EUROPEAN UNION – NEXT GENERATION EU, REFERENCE ACTION 3.1.1 "CREATION OF NEW RI OR ENHANCEMENT OF EXISTING ONES CONTRIBUTING TO THE OBJECTIVES OF SCIENTIFIC EXCELLENCE OF HORIZON EUROPE AND NETWORKING".

PROJECT "PATHOGEN READINESS PLATFORM FOR CERIC-ERIC UPGRADE (PRP@CERIC)". Implementing Entity Area Science Park CUP J97G22000400006.

PROJECT "Nano Foundries and Fine Analysis – Digital Infrastructure (NFFA-DI)" CUP IMPLEMENTING Entity CNR CUP B53C22004310006.

PUBLIC SELECTION, ON THE BASIS OF QUALIFICATIONS AND EXAMINATIONS, FOR THE RECRUITMENT, WITH A FULL-TIME, FIXED-TERM EMPLOYMENT CONTRACT, OF 14 TECHNOLOGISTS WITH PROFESSIONAL LEVEL III OF THE C.C.N.L. (NATIONAL LABOUR COLLECTIVE AGREEMENT) EDUCATION AND RESEARCH DIVIDED INTO 9 POSITIONS FOR THE PROJECT NRRP - PRP@CERIC CUP J97G22000400006 AND 5 POSITIONS FOR THE PROJECT NRRP - NFFA-DI CUP B53C22004310006.

CALL NO. TD3/2023

Profile A) Data Engineer	**5 positions**
3 positions project PRP@CERIC and 2 positions project: NFFA-DI	
Profile B) Genomic Technologist	**3 positions**
project PRP@CERIC	
Profile C) Microscopy Technologist	**2 positions**
NFFA-DI project	
Profile D) Business Developer for Research Infrastructure	**2 positions**
project PRP@CERIC	
Profile E) Project Manager	**2 positions**
1 position project PRP@CERIC and 1 position project NFFA-DI	

Article 1
Places available for selection

Scientific and Technological Research Area of Trieste, hereinafter referred to as Area Science Park, announces a public selection, based on qualifications and examinations, for the recruitment, with a full-time, fixed-term employment contract, of 14 Technologists of professional level III of the C.C.N.L. Education and Research for the **projects NRRP- PRP@CERIC and NFFA-DI according to the profiles specified in the profile sheets from A) to E).**

Reference call no. TD3/2023.

The following elements are indicated in the reference annex for each profile: the identification code, the number of positions, the duration of the contract, the degree classes required for admission, the activities covered by the contract and the place of work.

Candidates may apply for more than one profile, provided they meet the specific admission requirements.

For all profiles, candidate technologists are required to:

- have a good knowledge of English, assessed during the spoken test;
- have knowledge of the main computer applications (Office 365 package) to be ascertained during the spoken test;
- be available for travel, both in Italy and abroad.

Area Science Park guarantees equal opportunities between men and women for access to employment and treatment at work, pursuant to Italian Legislative Decree no. 198 of 11 April 2006.

The recruitment referred to in this call is incorporated in the Need for staff plan for the three-year period 2023-2025 and will, in any case, be subject to any further legislative and financial constraints that may arise before the employment contract is finalised.

The actual duration of the employment contract, indicated in the reference profile sheet, depends both on the activity envisaged in the project and on the actual date of starting employment.

The employment contract may be extended and/or renewed, within the limits established by the legislation in force at the time with regard to flexible work and employment contracts within the NRRP, subject to checking the availability of funds and the consent of the person concerned.

Recruitment covered by this notice will be carried out in compliance with the general provisions of Article 36 of Legislative Decree no. 165/2001 and the special regulations set forth for the recruitment of temporary staff in the context of NRRP projects.

Article 2
Admission requirements for all profiles

The following requirements must be met for admission to the selection process:

a) citizenship from one of the member states of the European Union; family members of citizens of the member states of the European Union who are not nationals of a member state and who hold the right to stay or the right of permanent residence, or third-country nationals who hold an EU long-term residence permit or refugee status or subsidiary protection status may also participate;

b) enjoyment of civil and political rights in the countries of origin;

c) registration on the electoral roll of the municipality of residence (for Italian citizens only);

d) not having been convicted of a criminal offence involving disqualification from public office or not being aware of any criminal proceedings in progress, without prejudice to the obligation to indicate them otherwise, even if the benefit of no mention in the certificates of criminal record has been granted;

e) not having been dismissed or disqualified from employment with a public administration for persistent inadequate performance, or dismissed from employment with a public administration for just cause or for justified subjective reason, or declared disqualified from employment with a public administration for having obtained the same employment by producing false documents or documents with non-remediable invalidity, or dismissed for disciplinary reasons;

f) for male candidates born before 31 December 1985, fulfilment of military service

obligations;

g) **for all profiles, a Master's Degree** (pursuant to M.D. no. 270/2004) or a Specialist Degree (pursuant to M.D. no. 509/1999) or a Degree from the old system, which is declared comparable or equivalent for the purposes of participation in public competitions or a similar foreign qualification, is required. An indication of the equivalent titles can be found in the MUR website https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio.

Details of the required degree classes can be found in the attached profile sheet.
Holding one of the qualifications listed in the profile sheet is waived for candidates who have obtained a PhD, provided that this is relevant to the activities described in the attached profile sheet. The Board of Examiners is responsible for ascertaining the relevance of the PhD.

In the case of a foreign qualification, the application must be accompanied by the recognition already obtained in accordance with the relevant legislation in force (information available at www.cimea.it). In the absence of recognition, given the requirements of Article 38 of Legislative Decree 165/2001, the receipt of delivery of the request for equivalence can be produced. The documentation proving the equivalence of the foreign qualification must in any case be produced to the Administration, under penalty of forfeiture of the position occupied in the ranking list, within 90 days of the publication of the order approving the ranking list on the Institute's website;

h) **one of the following academic requirements or type of professional/research experience:**

h1) **PhD, relevant** to the activities described in the reference profile sheet, section **"Description";**

h2) **having carried out, for at least a three-year postgraduate period, professional or research activities,** including under fixed-term contracts or research grants at universities or qualified public or private bodies, organisations or research centres, or at other bodies or private companies, in at least one of the fields described in the attached profile sheet, section: **"Description".**

The activity must be inferred from the information provided in the application; assessment of the relevance of the PhD or work activity is entrusted to the Board of Examiners;

i) good knowledge of English, to be assessed during the interview;

j) knowledge of the main computer applications (Office 365 package), to be ascertained during the spoken test;

k) physical fitness to perform the duties to which the selection relates. This requirement will be ascertained prior to employment;

l) in addition, applicants of non-Italian citizenship must meet the following requirements:

1) enjoyment of civil and political rights in the country of origin;
2) satisfaction of all of the other requirements set for Italian citizens;
3) adequate knowledge of the Italian language; the satisfaction of this requirement is verified by the Board of Examiners referred to in Article 5 below by means of the competition test arranged.

Candidates will be admitted to the selection process subject to verification of their satisfaction of the set requirements; the Administration reserves the right to request, at any time during the procedure, the documentation necessary to ascertain the requirements, or to ascertain them directly. Failure to satisfy even just one of the above requirements will result in exclusion from the selection process at any time.

All requirements must be fulfilled by the deadline for submitting applications for admission to the selection, under penalty of exclusion.

The eligibility requirements set out in a) to g), with the exception of the cases referred to in the third and fourth paragraphs of letter g), are verified by the Person in charge of the procedure.

The eligibility requirements set out in the third and fourth paragraphs of letter g) and letter h) are verified by the Board of Examiners.

The knowledge referred to in i) and j) is verified by the Board of Examiners at the interview.

Once the deadline for submitting the application has expired, the qualifications submitted may not be supplemented or made official.

Article 3
Submitting the application - Deadlines and methods

Applications for admission must be submitted **exclusively** via the digital platform - Recruitment Portal (https://www.inpa.gov.it/), which requires authentication via SPID, CIE, CNS or eIDAS, by filling in the relevant online form specifically created for this purpose, after reading this call for applications.

The application must be sent, without fail, no later than 23:59:59 on **17 April 2023**.

Failure on the part of candidates to comply with the above deadlines and procedures for submitting their applications will result in their ineligibility for selection, and therefore their exclusion from this procedure. Any documents or additions to the application sent by means other than those provided for in this call will not be taken into consideration.

As soon as the application is submitted, the system will automatically send an e-mail confirming the successful receipt to the registration address, containing an attached summary of the signed application in PDF format, valid as a receipt.

Area Science Park assumes no responsibility for the dispersion of communications due to inaccurate indication of the digital address provided by the candidate or failure or delay in communicating any change of the same, nor for any digital errors that are not attributable to the administration. Area Science Park accepts no responsibility for any slowdown of the web platform or for any digital issues, in any case attributable to third parties, unforeseeable circumstances or force majeure, which may make it impossible for the candidate to submit the application by the set deadline.

All information relating to this procedure (e.g. publication time, venue, examination dates, etc.) will be published on the Area Science Park website at Public Selections » Area Science Park reference **call TD3/2023**.

This publication shall be equivalent to a notification for all intents and purposes.

Any personal communications concerning this procedure shall be sent to the certified e-mail address (PEC) indicated by the candidate in the application. Area Science Park accepts no responsibility for any inaccurate indication of contact details by the candidate or failure or delay in communicating changes in the PEC and/or ordinary e-mail address.

For any further information please write to concorsi@areasciencepark.it.

In their application, applicants must declare the following elements under their own responsibility:

a) surname and first name;

b) date and place of birth;

c) tax code;

d) residence, with exact indication of the postal code, personal certified e-mail address (PEC);

e) possession of Italian citizenship or satisfaction of the conditions referred to in Article 38 of Italian Legislative Decree no. 165/2001 in force, or, for foreign citizens, possession of the citizenship of the State of origin and adequate knowledge of the Italian language, which will be ascertained by the Board of Examiners referred to in Article 5 below by means of the competition test arranged;

f) the municipality of registration on the electoral roll, or the reasons for non-registration or deletion from the electoral roll (for Italian citizens only);

g) enjoyment of civil and political rights in the country of origin. In case of non-enjoyment, the reason for this must be specified;

h) not having been convicted of a criminal offence involving disqualification from public office or not being aware of any criminal proceedings in progress, without prejudice to the obligation to indicate them otherwise, even if the benefit of no mention in the certificates of criminal record has been granted;

i) not having been dismissed or disqualified from employment with a public administration for persistent inadequate performance, or dismissed from employment with a public administration for just cause or for justified subjective reason, or declared disqualified from employment with a public administration for having obtained the same employment by producing false documents or documents with non-recoverable invalidity, or dismissed for disciplinary reasons;

j) fulfilment of military service obligations, for male candidates born before 31 December 1985;

k) holding the specific Master's Degree (pursuant to M.D. no. 270/2004) or a Specialist Degree (pursuant to M.D. no. 509/1999) or a Degree from the old system is required, as requested in the reference profile sheet attached to this call. In the case of a foreign qualification, the application must be accompanied by the recognition already obtained in accordance with the relevant legislation in force (information available at www.cimea.it). In the absence of recognition, given the requirements of Article 38 of Legislative Decree 165/2001, the receipt of delivery of the request for equivalence can be produced;

l) satisfaction of the requirements set out in Article 2, letter h) of this call;

m) good knowledge of English, to be assessed during the interview;

n) knowledge of the main computer applications (Office 365 package), to be ascertained during the interview;

o) possession of the merit qualifications to be evaluated as set out in Article 6 below;

p) possession of the physical fitness for continuous and unconditional service in the post to which the selection relates;

q) possession of any qualifications giving preference in the event of equal points, pursuant to Article 5 of Italian Presidential Decree 487/1994, as amended by Article 5 of Italian Presidential Decree 693/1996, to be applied in the event of equal points. The express mention of such qualifications

in the application is a condition for their evaluation. The list of preferential qualifications is also available at https://www.areasciencepark.it/wp-content/uploads/titoli_di_preferenza.pdf;

r) the possible need for aids while taking the tests, with their precise indication, as well as the possible need for additional time to take the tests in accordance with Law 104/1992 as amended and Law 68/1999, also in the case of specific learning disorders ascertained in accordance with Law 170 of 8 October 2010, in order to allow the Administration to prepare the means and tools to meet the candidate's needs in good time. The granting of additional time is determined at the sole discretion of the Board of Examiners. In any case, additional time may not exceed 50% of the time allocated for the test;

s) not to be related by blood or affinity up to and including the fourth degree of kinship with the Directors of the Division, Department or Institute, with the General Manager, or with the members of the Board of Directors of Scientific and Technological Research Area of Trieste – Area Science Park, and not to be married to one of the same persons (the list of the above-mentioned persons is available on the website at the links https://www.areasciencepark.it/amm-trasparente/titolari-di-incarichi-politici-di-amministrazione-di-direzione-o-di-governo/, https://www.areasciencepark.it/amm-trasparente/titolari-di-incarichi-dirigenziali-amministrativi-di-vertice/ and https://www.areasciencepark.it/amm-trasparente/titolari-di-incarichi-dirigenziali/);

t) the telephone number and personal e-mail address;

u) to be aware that any further communication concerning this selection will be forwarded by the Administration to their PEC;

v) to undertake to notify any subsequent changes in the PEC address and other contact details.

The application for participation in the competition, which must be completed in full, must be accompanied by **a complete list of the candidate's publications and printed works**, indicating **the five products chosen for evaluation, the latter being uploaded onto the InPa portal form**.

Scientific publications or other scientific products may be submitted in Italian or in English. If they are published in other languages, a translation into Italian must be provided, certified as true to the foreign text by the competent diplomatic or consular representation or by an official translator with a sworn declaration in lieu of affidavit.

Registration on the Recruitment Portal implies consent to the processing of personal data for the purposes and in the manner set out in Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 and in the Personal Data Protection Code, pursuant to Italian Legislative Decree no. 196 of 30 June 2003.

The declarations contained in the online application constitute declarations in lieu of certification or affidavit pursuant to Articles 46 and 47 of Italian Presidential Decree no. 445 of 28/12/2000 as amended and are made under one's own responsibility. Untrue declarations and falsehood in deeds entail criminal liability pursuant to Article 76 of Italian Presidential Decree 445/2000, as well as the consequences pursuant to Article 75 of Italian Presidential Decree 445/2000.

The Administration reserves the right to carry out checks, including sample checks, on the truthfulness of the declarations submitted both during the procedure and at its conclusion. False

declarations may result in the enforcement of the criminal sanctions set forth in Article 76 of Italian Presidential Decree no. 445 of 28 December 2000, and in the forfeiture of the right to be recruited to the post advertised.

The General Manager of Area Science Park may, at any time, order exclusion from the selection due to failure to meet the set requirements or to provide the candidate's personal data or to fail to indicate the Public Administration to which the candidate belongs. Should the reasons for exclusion be ascertained after the selection procedure has been completed, the General Manager shall order the forfeiture of all rights resulting from participation in the selection.

It is the applicant's responsibility to include in the application all the information necessary for the assessment of qualifications. Information entered in the online application that does not contain the elements needed for the evaluation will not be taken into consideration by the Board.

Together with the application, if the conditions are met, the candidate must upload, in the "Additional Information" section and in the subsequent "Attachments" section, the medical certification referred to in Article 3, paragraph 4-bis of Law Decree no. 80 of 9 June, converted with amendments by Law no. 113 of 6 August 2021 (request for exempting measures, request for supplementary tools and/or additional time required).

The required documents to be attached to the application must be in PDF format and the size of each file may not exceed 20 MB.

Article 4
Grounds for exclusion from selection

Grounds for exclusion from selection include:

a) submission of an incomplete application that does not contain one or more mandatory declarations;

b) submission of the application in a manner other than that indicated in Article 3;

c) failure to meet the requirements set out in Article 2 of the notice;

d) disqualification from public office, dismissal or exemption from employment with a Public Administration for persistent and insufficient performance or disqualification from employment with a public administration for having obtained the employment by producing false documents or documents with non-remediable invalidity, or dismissal for disciplinary reasons;

e) presentation of untrue declarations and/or false documents or documents with non-remediable validity in relation to the fulfilment of the admission requirements or of the priority (exemption), preference or merit qualifications ascertained by the Administration at any stage of the procedure.

The General Manager of Area Science Park may at any time order exclusion from the competition for failure to meet the set requirements. Should the reasons for exclusion be ascertained after the competition procedure has been completed, the General Manager shall order the forfeiture of all rights resulting from participation in the selection.

Article 5
Board of Examiners

The General Manager of Area Science Park, by his/her own decision and in application of the provisions of the Institution's Personnel Regulations in force at the time, shall appoint the Board of Examiners, consisting of a President, two Members and two alternates. In consideration of the

specific nature of the subjects pertaining to the profiles indicated, one or more assistant members may be appointed who are experts in the subject matter for the profile in question.

The same procedure shall be followed to appoint the secretary(s) of the Board, chosen from among the employees of Area Science Park, to act as minutes taker.

The Board of Examiners may also carry out its work electronically, while ensuring the security and traceability of communications.

The meetings must, in any case, be held in a collective session and the related deeds definitively signed with digital or handwritten signatures.

Pursuant to Article 9 of Italian Presidential Decree no. 487 of 9 May 1994, at least one third of the posts of members of competition boards is reserved for women, unless there is a reasoned impossibility.

Article 6

Selection scores, evaluable merits and submission methods

The selection is based on qualifications and examinations. The examinations consist of a written test and a spoken test. The Board of Examiners will have a total of **100 points** available, broken down as follows:

- **30 points** for the evaluation of merit qualifications;
- **70 points** for the evaluation of the examination papers.

The **70 points** allocated for the evaluation of the examination papers will be distributed as follows:

- **20 points** for the written test;
- **50 points** for the spoken test.

For the evaluation of the merits, the Board will distribute the points as specified below:

A. Educational and professional curriculum: up to a maximum of 25 points

The Board will score the Curriculum by assessing the following aspects:

a) having directed, coordinated or participated in national or international competitive scientific and/or industrial research projects and programmes;

b) have research experience, in any capacity whatsoever, in research centres, bodies, organisations and institutions, whether national or international, public or private (unless such activity has already been assessed for the purposes of admission under Article 2(h2));

c) consistency of the educational path with the activities envisaged in the "Description" section of the profile sheet for which the application is submitted;

d) complexity and duration of the professional experience gained in relation to the activities envisaged in the "Description" section of the profile sheet for which the application is submitted;

e) having obtained national or international recognition.

The CV must contain all the elements for the proper evaluation of all the qualifications listed therein.

B. Publications, printed works, projects and technical papers (no more than 5 products): up to a maximum of 5 points

The Board will take the following general criteria into account when assessing each product:

a) consistency of each product submitted with the scientific activity envisaged in the profile sheet attached to the competition notice;
b) originality, innovativeness and relevance of each product in the science or technology area and its dissemination.

If the candidate submits a number of products that exceeds the required number, the products over five will be excluded from the evaluation.

The scientific publications or other scientific products referred to in this Article may be submitted in Italian or in English. Publications written in a foreign language other than English must be accompanied by a translation into Italian as specified in Article 3.

Merit qualifications must be possessed on the date of expiry of the deadline for submitting applications for admission to the competition. Once the deadline for submitting the application has expired, the qualifications submitted may not be supplemented or made official.

The Board of Examiners will determine or detail the criteria for assessing the merit qualifications provided for in this Article, before examining the declaration relating to the qualifications themselves and before verifying the admission requirements set out in Article 2.

The score for the merit qualifications submitted by candidates will awarded by the Board, after the written test and before correcting the relevant papers, only in respect of those candidates who have taken the test.

The result of the assessment of qualifications will be made known to candidates before the spoken test.
The arrangements for the tests will be published on the company website in good time.

Article 7
Content and arrangements for the examination papers

Candidates admitted to the selection will be subject to a written test and a spoken test aimed at ascertaining their professional preparation and possession of the skills required to perform the activities as described in Article 1 of this call.

THE WRITTEN TEST WILL BE HELD ON 5 MAY 2023.

Location, time and the list of candidates admitted to the written test will be announced by publication of a specific notice at Public Selections » Area Science Park, reference **call TD3/2023.**

References of candidates not admitted to the test will not be published.

PLEASE NOTE THAT, FOR CONFIDENTIALITY REASONS, THE FIRST AND LAST NAMES OF CANDIDATES ADMITTED TO BOTH THE WRITTEN AND SPOKEN TESTS WILL NEVER BE PUBLISHED, BUT ONLY THEIR PARTIALLY OBSCURED TAX CODE (ONLY THE FIRST THREE AND LAST FIVE ALPHANUMERIC CHARACTERS WILL BE VISIBLE).

This publication shall be equivalent to a notification for all intents and purposes.

The written test will consist of writing an essay, possibly of a theoretical/practical nature, and/or solving short-answer questions on the topics outlined for each profile.

If there are no common candidates among the different profiles, the written test may be held simultaneously, subject to its specificity and the adequate availability of space in the competition room.

If there are common candidates among the different profiles, the written test will be held at different times, preferably on the same day.

During the written test, candidates are not permitted to communicate with each other or with others, except with the members of the Board of Examiners and any supervisors. It is strictly forbidden, under penalty of exclusion, to bring into the examination venue mobile telephones and any instrumentation enabling candidates to communicate with the outside world, as well as digital storage media. Area Science Park will organise an appropriate equipment storage service, at the examination venue.
During the written tests, candidates may NOT consult codes and/or manuals.

Candidates must also show a valid personal identification document.

By the day of the written test, candidates admitted to the written test must submit their *Curriculum Vitae et studiorum* signed and marked *"The information contained in this CV is given under the personal responsibility of the undersigned in accordance with articles 46 and 47 of Italian Presidential Decree no. 445 of 28 December 2000, aware of the criminal liability provided for under article 76 of said Presidential Decree in the case of falsehoods in the documents or untruthful declarations"* to the PEC address protocollo@pec.areasciencepark.it via their own personal PEC.

The written test will be awarded a maximum score of **20 points**. The test will be considered passed with a minimum score of 7/10 or equivalent and this score will allow admission to the spoken test.

Failure to participate in the written test on the set day will be considered as withdrawal from the selection.

The list of those admitted to the **spoken test**, with evidence of the score obtained in the assessment of qualifications and the written test will be published on the company website of Area Science Park at Public Selections » Area Science Park, reference **call TD3/2023.**

References of candidates not admitted to the test will not be published.

This publication is equivalent to a notification for all intents and purposes.

THE SPOKEN TEST WILL BE HELD ON 16 AND/OR 17 MAY 2023.

Location, time and the list of candidates admitted to the spoken test will be announced by publication of a specific notice at Public Selections » Area Science Park, reference **call TD3/2023.**

The **spoken test** will consist of an interview aimed at assessing professionalism and ascertaining the experience and skills required to carry out the activities contained in the profile reference sheet in the "Description" section, as well as on the written test, the curriculum and the projects and technical papers.

For the language assessment, part of the interview will be conducted in English.

As part of the spoken test, knowledge of basic computer skills (Office 365 package) will also be ascertained.

The spoken test will be awarded a maximum score of **50 points**. The spoken test will be considered passed by the candidates that have obtained a minimum score of 7/10 or equivalent of the score reserved for it.

In very exceptional cases and subject to the approval of the Board of Examiners, the spoken test may be held online by using electronic and digital tools, while guaranteeing the adoption of technical solutions that ensure its publicity, the identification of the participants, the security of

communications and their traceability, in compliance with the legislation on the protection of personal data.

At the end of the proceedings, the Board of Examiners will draw up the final ranking list for each profile, based on the sum of the scores obtained in the evaluation of the merit qualifications, the written test and the spoken test, which will be published at Public Selections » Area Science Park, reference **call TD3/2023,** within the earliest possible day.

The final ranking list will show the partially obscured tax code of the candidates except for the names of the winners.

The above-mentioned publications are equivalent to a notification for all intents and purposes.

PLEASE CONSULT THE AREA SCIENCE PARK WEBSITE PERIODICALLY AS NO FURTHER NOTICE WILL BE GIVEN TO CANDIDATES ADMITTED TO THE WRITTEN AND SPOKEN TESTS.

Article 8
Application of preferential qualifications

Candidates who are successful in the interview and who wish to claim their preferential qualifications on the basis of equal merit (Article 5, paragraph 4, of Italian Presidential Decree 487/1994), where applicable to this selection, must submit a declaration in lieu of certification or affidavit in accordance with Articles 46 and 47 of Italian Presidential Decree 445/2000, certifying that they possess the above-mentioned qualifications on the date of expiry of the deadline set for submitting the application to participate in the selection, within a mandatory deadline of fifteen days from the date of the interview. This declaration must be sent via the candidate's personal PEC to the PEC address protocollo@pec.areasciencepark.it, or sent by registered mail with return receipt to the head office of Area Science Park.

Possession of any qualifications giving preference in the event of equal points, pursuant to Article 5 of Italian Presidential Decree 487/1994, as amended by Article 5 of Italian Presidential Decree 693/1996, to be applied in the event of equal points. The express mention of such qualifications in the application is a condition for their evaluation.

The list of preferential qualifications is available at https://www.areasciencepark.it/wp-content/uploads/titoli_di_preferenza.pdf.

Where merit and qualifications are equal, preference is determined:

a) by the number of dependent children, regardless of whether the applicant is married or not;
b) by having performed meritorious service in the Public Administration;
c) by the younger age.

Candidates who have omitted to declare in their application the possession of qualifications entitling them to priority (reserve) or preference on the basis of equal merit, as referred to above, will not be eligible in this respect.

Article 9
Approval of the merit list and declaration of winners

The merit list and the ranking of winners for each profile will be drawn up by the Administration Offices in compliance with the provisions in force regarding preference for appointments.

The General Manager of Area Science Park, by his/her own order, considering the preferential titles for equal merit as per Article 8 above, will approve the merit list of the selection and the winners for each profile.

The merit list and the ranking of winners, for each profile, will be published on the Area Science Park website at Public Selections » Area Science Park, reference **call TD3/2023,** and on the Institution's computerised notice board on the earliest possible date.

The merit list will show the partially obscured tax code of the candidates except for the names of the winners.

The above-mentioned publications are equivalent to a notification for all intents and purposes.

Article 10
Document submission

The successful candidates, taking into account the valid declarations already made when applying to take part in the competition procedure, must submit within the deadline set for the establishment of the employment relationship or, in any case, within thirty days from the day following publication of the results of the selection, under penalty of forfeiture of the right to establish the relationship, the documentation required for employment that will be requested by the offices.

On the basis of the provisions of Article 55-quater of Legislative Decree no. 165/2001, in the event of documentary or declaratory falsehoods committed for the purposes of or on the occasion of establishing the employment relationship, the disciplinary sanction of dismissal without notice shall apply.

Article 11
Health checks

The Administration will have the successful candidates undergo a medical examination to ascertain whether they are actually fit to serve in the post to which the selection relates.

Article 12
Establishment of employment relationship and first place of work

Candidates who meet all the set requirements and are successful in the selection process will be invited to enter into an individual contract with Scientific and Technological Research Area of Trieste - Area Science Park to establish a full-time, fixed-term employment relationship, with a probationary period, in accordance with the provisions of the contractual regulations governing the personnel of Public Research Institutions. The classification will be made in the profile of Technologist at professional level III, first salary bracket, with the economic treatment envisaged by the current CCNL for personnel of the Education and Research Sector in force at the time.

A digital signature is required to sign the contract.

Cancellation of the recruitment procedure, without notice, that constitutes a prerequisite is in any case a condition for termination of the contract. Services rendered in any case up to the termination of the contract will be remunerated.

The first place of work will be the one indicated in the profile sheet attached to the call and for which the candidate is successful.

Article 13
Processing of personal data

In accordance with article 13 of Regulation (EU) 2016/679 (General Data Protection Regulation - GDPR) and in relation to the personal data provided by the candidates when taking part in the competition procedure, or in any case acquired by Area Science Park, the latter will provide the following information:

1. IDENTITY AND CONTACT DETAILS OF THE DATA CONTROLLER

The data controller of the personal data is Scientific and Technological Research Area of Trieste – Area Science Park, based in Trieste, Padriciano, 99.
The candidates, in their capacity as data subjects, may contact the data controller by writing to the address mentioned above or by sending an e-mail to the following e-mail addresses: urp@areasciencepark.it – PEC protocollo@pec.areasciencepark.it.

2. CONTACT DETAILS OF THE DATA PROTECTION OFFICER

A Data Protection Officer has been appointed at Area Science Park pursuant to Article 37 of Regulation (EU) 2016/679 and can be contacted at the following e-mail address: rpd@areasciencepark.it.

3. PURPOSE AND LEGAL BASIS OF THE DATA PROCESSING

The processing of personal data relating to candidates is exclusively for the purpose of carrying out the competition activities.
The legal basis for the processing is to be found in the rules governing the recruitment of personnel in public administrations and the method for conducting competitions, one-off competitions and other forms of recruitment for public employment.

4. RECIPIENTS AND CATEGORIES OF RECIPIENTS OF PERSONAL DATA

Without prejudice to the communications and disclosure carried out in performance of legal requirements and orders by the authorities, including the publication of the final ranking list and the merit list on the company website of Area Science Park and on the online notice board, the data may be communicated to the members of the Board of Examiners, to public and private parties who, in accordance with the law, have to or could become aware of it, including parties who have the right of access. Without prejudice to the communications and disclosure carried out in performance of legal requirements and orders by the authorities, including the publication of the final ranking list and the merit list on the company website of Area Science Park and on the online notice board, the data may be communicated to the members of the Board of Examiners, to public and private parties who, in accordance with the law, have to or could become aware of it, including parties who have the right of access. The data will be processed by staff at Area Science Park who will actually handle the processing under the direct authority of the controller.

5. DATA STORAGE PERIOD

The data subject to processing will be stored for the period needed in accordance with prevailing laws on filing systems, applicable to public entities, subject to the authorisation to discard them.

6. RIGHTS OF THE DATA SUBJECT

In reference to the personal data provided, the candidates have the following rights:
a) access to the personal data;
b) rectification or deletion of the personal data or limits to the processing;
c) objection to the processing;
d) data portability (right only applicable to data held in electronic form) as governed by article 20 of Regulation (EU) 2016/679;
e) to lodge a complaint with the supervisory authority.
It should be noted that to exercise the rights referred to in a) to d), data subjects can send an e-mail to the following address: rpd@areasciencepark.it.
Area Science Park is required to provide a response within one month of the request, which can be extended to up to three months in the event of particularly complex requests.

7. MANDATORY OR OPTIONAL NATURE OF DATA PROVISION AND CONSEQUENCES OF ANY FAILURE TO PROVIDE DATA

Providing said data, required in accordance with the express provisions of the law, is optional, but necessary to perform the competition activities and will be carried out by the persons in charge of the competition procedure of Scientific and Technological Research Area of Trieste. Failure to provide the data will exclude the above-mentioned activities.

Candidates are guaranteed access to the documentation of the proceedings referred to in this call, pursuant to the legislation in force (Law 241/90 as amended and Italian Presidential Decree 184/2006). Law no. 241 of 7 August 1990 (Articles 22 to 27) and Italian Presidential Decree no. 184 of 12 April 2006.

Article 14
Procedure manager

The Manager in charge of the selection procedure referred to in this call is Ms Fides Croppo – Head of the Human Resources Unit of Scientific and Technological Research Area of Trieste – Area Science Park.

Information can be requested by sending a communication via the personal PEC to the PEC address protocollo@pec.areasciencepark.it, also specifying a telephone number at which the applicant can be contacted, or at the e-mail address concorsi@areasciencepark.it.

Article 15
Publicity

The full version of the call will be available on the institutional website at https://www.areasciencepark.it/lavora-in-area/ "Current public selections" reference **call TD3/2023** and in the Recruitment Portal InPA at https://www.inpa.gov.it/ Competition Section.

Article 16
Final rules

This call constitutes *lex specialis*, therefore the submission of the application to participate in the selection constitutes an act of implicit acceptance by the candidate of all the provisions contained in this call.

Scientific and Technological Research Area of Trieste – Area Science Park does not provide for the reimbursement of any expenses incurred by candidates in taking part in the selection tests.

For any point not expressly provided for in this call, the provisions of the relevant legislation in force shall apply, insofar as applicable.

Profile sheet attached to call TD3/2023

PROFILE CODE AND PROJECT OF REFERENCE	**Profile A) Data Engineer** **Projects PRP@CERIC (3 positions) and NFFA-DI (2 positions)**
POSITIONS UNDER SELECTION	**5**
CONTRACT DURATION	24 months
PLACE OF WORK	Area Science Park - Technological Innovation Research Institute (TIR) at the Area Science Park Data Engineering Laboratory in Padriciano, Trieste (4 positions) Area Science Park - Technological Innovation Research Institute (TIR) initially at the Area Science Park Data Engineering Laboratory in Padriciano, and subsequently at the Area Science Park Sud facility at the University of Salerno. (1 position)
DEGREE CLASSES REQUIRED FOR ADMISSION	LM06 – BIOLOGY; LM08 – INDUSTRIAL BIOTECHNOLOGY; LM09 – MEDICAL, VETERINARY AND PHARMACEUTICAL BIOTECHNOLOGY; LM13 – PHARMACY AND INDUSTRIAL PHARMACY; LM17 – PHYSICS; LM18 – IT; LM20 – AEROSPACE AND ASTRONAUTICAL ENGINEERING; LM21 – BIOMEDICAL ENGINEERING; LM22 – CHEMICAL ENGINEERING; LM25 – AUTOMATION ENGINEERING; LM26 – SAFETY ENGINEERING; LM27 – TELECOMMUNICATIONS ENGINEERING; LM30 – ENERGY AND NUCLEAR ENGINEERING; LM32 – IT ENGINEERING; LM33 – MECHANICAL ENGINEERING; LM40 – MATHEMATICS; LM44 – MATHEMATICAL AND PHYSICAL MODELLING FOR ENGINEERING; LM53 – MATERIALS SCIENCE AND ENGINEERING; LM54 – CHEMICAL SCIENCE; LM58 – SCIENCE OF THE UNIVERSE; LM60 – NATURAL SCIENCE;

	LM66 – IT SECURITY; LM71 – SCIENCE AND TECHNOLOGY OF INDUSTRIAL CHEMISTRY; LM74 – GEOLOGICAL SCIENCE AND TECHNOLOGY; LM79 – GEOPHYSICAL SCIENCE; LM82 – STATISTICAL SCIENCE; LM91 – TECHNIQUES AND METHODS FOR THE INFORMATION SOCIETY.
DESCRIPTION	Technologists should be able to perform activities in several of the following areas with a sufficient level of independence: – Design and development of innovative systems and services for management of computing resources and storage provided by HPC systems – calibration of advanced services for analysis of data generated by various types of scientific instrumentation in the context of the NFFA-DI and PRP@CERIC projects – implementation of algorithms on the HPC platforms available and experimentation on real datasets – tuning and optimisation of the performance of algorithms, with a particular focus on parallel algorithms – design and testing of pipelines for analysis of data in genomics and materials science – benchmarking of SW and HW infrastructure for the transfer of data, training networks, inference, etc. – experimentation with tools for scaling of software solutions based on containers for secure and isolated execution of parallel-computing applications – development and experimentation for the management of scientific data generated that enable its sharing in line with FAIR principles, with a particular focus on protocols and methodologies of data interoperability – use and definition of specific formats for scientific datasets, in the context of data provenance, usage and management of data repositories – identification of new Deep Learning (DL) approaches and algorithms, with potential for technological applications and experimentation on scientific data.

Profile sheet attached to call TD3/2023

PROFILE CODE AND PROJECT OF REFERENCE	**B) Genomic Technologist** **PRP@CERIC project**
POSITIONS UNDER SELECTION	**3**
CONTRACT DURATION	20 months
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	Technologists should be able to perform activities in several of the following areas with a sufficient level of independence: – Implementation of culture protocols for immortalized cell lines, both primary or tissue specific; implementation of cellular microscopy protocols, maintenance, testing and updating of instrumentation for cell cultures and preparation of libraries of single cells – implementation of genetic-engineering protocols in cellular cultures using Crispr-Cas9 technology – implementation of protocols for the preparation of biological samples for Spatial Transcriptomics; maintenance, testing and updating of instrumentation for support and preparation of Spatial Transcriptomics libraries with third-generation sequencing technologies – 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 for biological liquids. – integration of new protocols into research activities of the Genomics and Epigenomics Laboratory in the context of the PRP@CERIC project, promoting dissemination of results through scientific articles and communications at congresses or sector-specific workshops – training of personnel at the Genomics and Epigenomics Laboratory of Area Science Park also at the other sites involved in the project – technical and scientific assistance for laboratory users – 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) – participation in seminars and events aimed at sharing scientific knowledge on protocols developed to promote collaboration between researchers at the Institution and those from other organisations.

Profile sheet attached to call TD3/2023

PROFILE CODE AND PROJECT OF REFERENCE	**C) MICROSCOPY TECHNOLOGIST** **NFFA-DI project**
POSITIONS UNDER SELECTION	**2**
CONTRACT DURATION	24 months
PLACE OF WORK	Area Science Park - Technological Innovation Research Institute (TIR) at the Area Science Park Electron Microscopy Laboratory in Basovizza, Trieste.
DEGREE CLASSES REQUIRED FOR ADMISSION	LM17 – PHYSICS; LM54 – CHEMICAL SCIENCE; LM53 – MATERIALS SCIENCE AND ENGINEERING; LM71 – SCIENCE AND TECHNOLOGY OF INDUSTRIAL CHEMISTRY; LM22 – CHEMICAL ENGINEERING.
DESCRIPTION	Technologists should be able to perform the activities described below in the Materials Science sector using scanning transmission electron microscopy, with a sufficient level of independence. – Installation and commissioning of microscopy laboratories of the Institution – research activity for development of instrumentation for combined approaches between different instrument techniques, including the planning of advanced methods for preparation of samples for electron microscopy and devices for in-situ/operando analysis with different instrumentation and transfer in a controlled environment – research activity in the field of characterisation of materials using scanning transmission electron microscopy – training and access to instrumentation for national and international academic and industrial users – publication in national and international journals and conference documentation of scientific articles describing the most important results of research activity – participation in seminars and events aimed at sharing scientific knowledge to promote collaboration between researchers at the Institution and those from other organisations – management of electron microscopy and related technical expertise (e.g. vacuum and ultra-high vacuum pumping systems).

Profile sheet attached to call TD3/2023

PROFILE CODE AND PROJECT OF REFERENCE	**D) BUSINESS DEVELOPER FOR RESEARCH INFRASTRUCTURE** **PRP@CERIC project**
POSITIONS UNDER SELECTION	**2**
CONTRACT DURATION	24 months
PLACE OF WORK	Area Science Park Padriciano site, at the Research and Innovation Division, Research Valorisation Unit, in collaboration with the Technological Innovation Research Institute (TIR).
DEGREE CLASSES REQUIRED FOR ADMISSION	LM06 – BIOLOGY; LM07 – AGRICULTURAL BIOTECHNOLOGY; LM08 – INDUSTRIAL BIOTECHNOLOGY; LM09 – MEDICAL, VETERINARY AND PHARMACEUTICAL BIOTECHNOLOGY; LM54 – CHEMICAL SCIENCE; LM13 – PHARMACY AND INDUSTRIAL PHARMACY; LM17 – PHYSICS; LM71 – SCIENCE AND TECHNOLOGY OF INDUSTRIAL CHEMISTRY; LM21 – BIOMEDICAL ENGINEERING; LM22 – CHEMICAL ENGINEERING; LM41 – MEDICINE AND SURGERY; LM53 – MATERIALS SCIENCE AND ENGINEERING; LM60 – NATURAL SCIENCE; LM69 – AGRICULTURAL SCIENCE AND TECHNOLOGY; LM70 – FOOD SCIENCE AND TECHNOLOGY.
DESCRIPTION	Technologists should be able to perform the activities described below with a sufficient level of independence: – Analysis of case studies and best practices regarding management of distributed research infrastructure, with a particular focus on methods of access for third-party users – support for the definition of guidelines for access to infrastructure and research laboratories that make up the PRP@CERIC Platform

	– definition and description of the technical and scientific offer of infrastructure and research laboratories that make up the PRP@CERIC Platform, possibly differentiated by type of user (academic or industrial) – Support for the planning and implementation of a dedicated access channel for industrial users (Entry Portal for Industrial Research explOitation – EPIRO) – Identification of applications and industrial potential of infrastructure and research laboratories that make up the PRP@CERIC Platform – Support in the definition, development and experimentation of strategies, plans and actions aimed at promoting knowledge of the industrial research potential of the PRP@CERIC Platform amongst stakeholders and potential users – Research, selection, integration, analysis and interpretation of technical and scientific information useful for mapping the technological landscape and industrial target users of emerging technologies, and management and/or collaboration in projects for technological transfer or collaborative research between public and private spheres. – Study, analysis and creation of reports, documents and technical data sheets required for the PRP@CERIC Project. – Engagement both with Area Science Park Offices tasked with coordination of the Project and contacts indicated by Partners.

Profile sheet attached to call TD3/2023

PROFILE CODE AND PROJECT OF REFERENCE	**Profile E) Project Manager** PROJECTS: PRP@CERIC (1 position) and NFFA-DI (1 position)
POSITIONS UNDER SELECTION	**2**
CONTRACT DURATION	24 months
PLACE OF WORK	Area Science Park, Trieste - Technological Innovation Research Institute (TIR)
DEGREE CLASSES REQUIRED FOR ADMISSION	All degree classes accepted
DESCRIPTION	Technologists should be able to perform project management and support activity for management of the PRP@CERIC or NFFA-DI Projects with a sufficient level of independence, and specifically: – Reporting on activities and support for coordination and financial reporting of the projects in question – management of contacts with partners and any third parties involved, guaranteeing the sharing of information between the Units of Area Science Park tasked with coordination of the Project and the teams assigned with individual Work Packages – implementation of actions and strategies set out in the project plan – monitoring of the progress of individual activities assigned – support for the organisation of project meetings and activities of a training/educational nature aimed at the main stakeholders with the aim of raising awareness of infrastructure created or strengthened – participation in networking and communication activity associated with involvement of the Institution in initiatives set up by national and international organisations – mapping and identification of public funding, specifically at EU level, aimed at fostering the medium to long-term sustainability of infrastructure.