**AREA DI RICERCA SCIENTIFICA E TECNOLOGICA DI TRIESTE – AREA SCIENCE PARK**

**PUBLIC SELECTION, BASED ON QUALIFICATIONS AND EXAMINATIONS, FOR THE RECRUITMENT UNDER A FULL-TIME AND PERMANENT EMPLOYMENT CONTRACT OF 1 THIRD-LEVEL RESEARCHER (C.C.N.L. EDUCATION AND RESEARCH), SCIENTIFIC AREA: ADVANCED MICROSCOPY AND MATERIALS SCIENCE -. CALL REFERENCE 05/2026.**

## Art. 1 - Position available

The Area di Ricerca Scientifica Tecnologica di Trieste – Area Science Park (hereinafter "Area Science Park", "the Organisation" or "the Administration") announces a public selection, based on qualifications and examinations, for the recruitment, under a full-time, permanent employment contract, of 1 Third-Level Researcher of the C.C.N.L. Education and Research. SCIENTIFIC AREA: **ADVANCED MICROSCOPY AND MATERIALS SCIENCE -**.

The Researcher will be assigned to the Laboratory of Electron Microscopy – LAME –- Research Institute for Technological Innovation (RIT).

The profile sheet attached to this call specifies: the scientific area, the position available, the place of work, the degree class required for admission, the job description and the activities that the Researcher will be required to perform.

Candidates must be willing to undertake business travel, both in Italy and abroad.

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

Recruitment under this call will be carried out in compliance with the general provisions of Art. 35 of Legislative Decree no. 165/2001 and will also be subject to any further legislative and financial restrictions that may arise before the employment contract is finalised.

## Article 2 - Admission requirements

Candidates must meet the following requirements for admission to the competition:

a) Italian citizenship or citizenship of a Member State of the European Union; family members of citizens of European Union Member States who are not nationals of a Member State and hold the right of residence or the right of permanent residence may also apply, as may third-country nationals who hold an EU long-term residence permit or have refugee status or

subsidiary protection status;

b) enjoyment of civil and political rights. For candidates who are not Italian citizens and do not have refugee status or subsidiary protection status, enjoyment of civil and political rights refers to their country of citizenship;

c) **Master's Degree** (*Laurea Magistrale***,** ex Ministerial Decree no. 270/2004) **among those specified in the profile sheet**, or a **Specialistic Degree** (*Laurea Specialistica***,** ex Ministerial Decree no. 509/1999), or a **Degree under the previous university system** declared equivalent to or placed on the same footing as those degrees for participation in public competitions, or a comparable foreign qualification. Where a foreign qualification has not yet been recognised for the purposes of public competitions, recognition of that qualification must be requested by the candidate who is successful in the competition (information is available at https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-1). In the absence of recognition, in accordance with Art. 38 of Legislative Decree 165/2001, candidates holding the qualification required for admission obtained abroad are provisionally admitted to the competition. The decision recognising the foreign qualification must in any event be submitted to the Administration as soon as it becomes available;

d) one of the following academic or professional/research experience requirements:

d1) **a Research Doctorate or PhD,** relevant to the activities described in the profile sheet;

d2) **having carried out professional or research activities for at least three years after obtaining a Master's degree** in any capacity**,** including under fixed-term contracts or research fellowships at universities or qualified public or private research bodies, organisations or centres, or at other bodies or private companies, **in at least one of the fields** described in the profile sheet.

The activities must be evidenced by the information provided in the application; assessment of the relevance of the doctorate, PhD or work activities is entrusted to the Examination Board;

e) not having been deprived of the right to vote, or removed or discharged from employment with a public administration for persistent underperformance under sector-specific rules, or dismissed for the same reasons or on disciplinary grounds under the statutory or contractual provisions in force, or declared to have forfeited an appointment or

employment obtained by submitting false documents or documents affected by irremediable nullity; not having been convicted by a final judgment of offences that preclude employment with a public administration, even where the benefit of non-disclosure on criminal record certificates has been granted. Persons who are subject to ongoing criminal proceedings, administrative proceedings for the imposition of security or preventive measures, or have criminal records that may be entered in the criminal register pursuant to Article 3 of Presidential Decree no. 313 of 14 November 2002, must disclose them when applying, specifying the date of the decision and the judicial authority that issued it, or the judicial authority before which any criminal proceedings are pending;

f) excellent knowledge of English, to be assessed as part of the prescribed examinations;

g) knowledge of the main software and computer applications supporting the analysis of data resulting from research activities, to be assessed during the oral examination;

h) for foreign candidates only, adequate knowledge of Italian, to be assessed through the prescribed examinations;

i) physical fitness to perform the duties to which the competition relates. This requirement will be assessed before recruitment.

Candidates will be admitted to the competition procedure subject to verification that they meet the prescribed requirements.

**All requirements must be met both on the closing date for submitting applications for admission to the competition, failing which candidates will be excluded, and when the employment contract is signed.**

Verification that the requirements under points a) to e) are met is carried out by the Officer Responsible for the Procedure, with the exception of the assessment of the relevance of the academic requirements or professional or research experience relating to the activities under point d), which is entrusted to the Examination Board.

Assessment of the relevance of the activities under point d) and verification that the requirements under points f), g) and h) are met are carried out by the Examination Board.

The Administration reserves the right to request documentary evidence that the requirements are met at any stage of the procedure, or to verify them directly.

Failure to meet even one of the requirements set out above will result in exclusion from the procedure at any stage.

**Art. 3 – Submission of applications – Deadlines and procedures**

Applications to participate in the competition must be submitted exclusively through the Single Recruitment Portal, hereinafter the "Portal", available at www.InPA.gov.it, by completing the dedicated online form after reading this call for applications.

Applications must be submitted, without exception and on pain of exclusion from the competition, no later than **12:00 on the thirtieth day following the publication date**.

Failure by candidates to comply with the above deadlines and procedures for submitting applications will result in non-admission to the competition.

Any documents or additions to applications submitted by means other than those specified in this call will not be considered.

As soon as the application has been submitted, the system will automatically send an email confirming submission to the registered email address, attaching a summary of the signed application in PDF format, which serves as a receipt.

Candidates may amend or supplement their application up to the closing date of the call, even if it has already been submitted. In that case, only the most recently submitted version will be considered.

In the event of a partial or total malfunction of the digital platform that prevents its use for submitting applications or the relevant attachments, the application deadline will be extended by a period corresponding to the duration of the malfunction. Area Science Park will be responsible for verifying that a malfunction has occurred, and notice of the extension will be published on the Organisation's institutional website and on the Portal.

Area Science Park accepts no responsibility for lost communications resulting from incorrect digital contact details provided by candidates or failure to notify, or late notification of, any changes to those details, or for any electronic communication problems not attributable to the Administration.

All communications to candidates concerning the competition, including the examination timetable and results, are made through the Portal.

All information relating to the competition will also be published on the Area Science Park Transparency Portal - Calls for applications, reference **Call 05/2026**.

Candidates are therefore invited to monitor the Portal and the above web page for any communications published.

**For any further information and/or requests for IT support, please write to the following email address: concorsi@areasciencepark.it.**

When completing the application, candidates must provide the following information, which shall have the status of a declaration in lieu of certification pursuant to Article 46 of the consolidated text under Presidential Decree no. 445 of 28 December 2000:

a) surname, first name and Italian tax identification number;

b) place and date of birth;

c) that they are Italian citizens or citizens of another Member State of the European Union, pursuant to Art. 38 of Legislative Decree 165/2001, or have refugee status or subsidiary protection status, or are third-country nationals holding an EU long-term residence permit, and enjoy civil and political rights in their country of citizenship;

d) residential address or domicile address, if different from their residential address, their certified email (PEC) address or a digital domicile registered in their own name at which they wish to receive communications relating to the competition, together with a telephone number;

e) the municipality on whose electoral roll they are registered, or the reasons for non-registration or removal from that roll;

f) for candidates whose citizenship is other than Italian: that they meet all requirements applicable to Italian citizens and enjoy civil and political rights in their country of citizenship;

g) that they have not been removed or discharged from employment with a public administration for persistent underperformance, or forfeited an appointment or employment obtained by submitting false documents or documents affected by irremediable nullity, or been dismissed under the statutory or contractual provisions in force;

h) that they hold one of the Master's Degree (Laurea Magistrale, ex Ministerial Decree no. 270/2004) specified in the profile sheet, or a Specialistic Degree (Laurea Specialistica

degree, ex Ministerial Decree no. 509/1999), or a degree under the previous university system, or a comparable foreign qualification;

i) that they meet one of the requirements specified in point d) of Art. 2 of this call;

j) that they have excellent knowledge of English;

k) that they have knowledge of the main software and computer applications supporting the analysis of data resulting from research activities;

l) for foreign candidates only, that they have adequate knowledge of Italian, to be assessed through the prescribed examinations;

m) the qualifications for assessment on merit that they hold under Art. 7 below;

n) that they have not been convicted by a final criminal judgment and are not subject to ongoing criminal proceedings or administrative proceedings for the imposition of security or preventive measures, and have no criminal records that may be entered in the criminal register pursuant to Art. 3 of Presidential Decree no. 313 of 14 November 2002. Otherwise, they must specify the convictions, proceedings against them and any criminal record, indicating the date of the decision and the judicial authority that issued it, or the judicial authority before which any criminal proceedings are pending, even where the benefit of non-disclosure on criminal record certificates has been granted;

o) any aids required in relation to their disability when taking the selection examinations, and/or any additional time required pursuant to Art. 20 of Law no. 104 of 5 February 1992, as well as any exemptions, compensatory tools and/or additional time required under the Ministerial Decree of 9 November 2021 of the Presidency of the Council of Ministers for persons with specific learning disorders (SLDs). Such needs must be duly documented and specified in a declaration issued by the medico-legal committee of the relevant Local Health Authority (ASL) or an equivalent public body, which candidates must upload to the “Additional information” section, “Attachments” subsection;

p) that they are not related by blood or marriage up to and including the second degree to the Directors of Divisions, Sections or Institutes, the Director General or members of the Board of Directors of the Area di Ricerca Scientifica e Tecnologica di Trieste – Area

Science Park, and are not married to any of those persons (the list of those persons is available on the website via the links Portale Trasparenza Area Science Park - Titolari di incarichi dirigenziali amministrativi di vertice, Portale Trasparenza Area Science Park - Titolari di incarichi dirigenziali (dirigenti non generali), Portale Trasparenza Area Science Park - Titolari di incarichi politici, di amministrazione, di direzione o di governo);

q) that they are aware that any personal communications concerning this competition will be sent by the Administration to their certified email (PEC) address or a digital domicile registered in their own name;

r) that they undertake to notify any subsequent changes to their certified email (PEC) address, digital domicile registered in their own name or other contact details;

s) any qualifications entitling them to priority and preference in the event of equal scores, to be claimed in the event of equal assessment, as specified in Art. 10 below.

Registration on the Recruitment Portal entails consent to the processing of personal data in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 and Legislative Decree no. 196 of 30 June 2003.

Any personal communications concerning this procedure will be sent to the certified email (PEC) address or digital domicile specified by candidates in their application. Area Science Park accepts no responsibility arising from incorrect contact details provided by candidates or failure to notify, or late notification of, changes to their personal contact details.

The Administration reserves the right to verify the accuracy of the declarations submitted, including through spot checks, both during the procedure and after its conclusion. False declarations may result in the criminal penalties under Art. 76 of the consolidated text under Presidential Decree no. 445 of 28 December 2000 and forfeiture of the right to be recruited to the advertised position.

Candidates are specifically responsible for including all information necessary for the assessment of their qualifications in their application. Information entered in the online application that lacks the details required for assessment will not be considered by the Board.

The application to participate in the competition, which must be completed in full, must be accompanied by a complete list of the candidate's publications and/or printed works, identifying the **5 outputs selected for assessment**, **the latter to be uploaded to the form on**

**the InPA portal.**

Scientific publications or other scientific outputs must be submitted in English.

The required documentation attached to the application must be in PDF format, and each file must not exceed 20 MB.

**Art. 4 – Grounds for exclusion from the selection**

The following constitute grounds for exclusion:

a) submission of an application lacking one or more of the required declarations;

b) submission of the application and its attachments by means other than those specified in Art. 3;

c) failure to meet one or more of the admission requirements under Art. 2 of the call;

d) making false declarations and/or submitting false documents or documents affected by irremediable invalidity in relation to admission requirements or qualifications entitling candidates to reserved places, preference or priority, or qualifications for assessment on merit, as established by the Administration at any stage of the procedure.

Where any of the above grounds exists, the Director General of Area Science Park will order the candidate's exclusion from the competition at any time. If the grounds for exclusion are established after completion of the competition procedure, the Director General will order forfeiture of all rights arising from participation in the competition.

**Art. 5 – Examination Board**

The members of the Board will be selected on the proposal of the Organisation's President, in agreement with the Director General, who will appoint the Examination Board by formal decision. It will comprise three full members (a Chair and two members) and two substitute members, in accordance with the Staff Regulations in force at the time.

The same decision will also appoint the Board's secretary, selected from among Area Science Park employees, who will act as minute-taker.

The Examination Board may also conduct its work remotely, while ensuring the security and traceability of communications.

Meetings must in any event be conducted with the Board acting collectively, and the relevant documents must be signed in their final form by handwritten/digital signature.

**Article 6 - Preliminary screening test**

If more than 25 (twenty-five) applications are submitted, the Administration reserves the right to conduct preliminary screening consisting of multiple-choice tests designed to assess skills and abilities relevant to the purpose of this call. Management of the preliminary screening may be entrusted to a company specialising in staff selection.

Failure to attend the preliminary screening test will result in exclusion from the competition, except as provided in Art. 9 of this call.

Candidates ranked highest in the preliminary screening test will be admitted to the written examination, up to a total of twenty, or more in the event of tied scores.

If a preliminary screening test is held, its venue, time and arrangements will be published in a dedicated notice in the relevant section of the Portal and on the Portale Trasparenza Area Science Park - Bandi di concorso, reference **Call 05/2026 - Preliminary screening test.**

**PLEASE NOTE THAT, FOR REASONS OF CONFIDENTIALITY, THE FIRST NAMES AND SURNAMES OF ADMITTED CANDIDATES WILL NEVER BE PUBLISHED; ONLY THE APPLICATION CODE GENERATED BY THE PORTAL WHEN THE APPLICATION IS SUBMITTED WILL BE PUBLISHED. CANDIDATES ARE ADVISED TO MAKE A NOTE OF THIS IDENTIFIER.**

## Art. 7 – Procedure for the selection and evaluation of qualification

The selection is based on qualifications and examinations. The examinations consist of a written test and an oral test.

The Examination Board will have a total of 100 points available, allocated as follows:

- 30 points for the assessment of qualifications on merit;
- 70 points for the assessment of the examinations.

The 70 points allocated to the assessment of the examinations will be distributed as follows:

- 20 points for the written examination;
- 50 points for the oral examination.

For the assessment of qualifications on merit, the Board will allocate points as specified below:

**A. Educational and professional CV: up to a maximum of 20 points**

The Board will award points for the CV by assessing the following aspects:

a) professional and/or research experience acquired in any capacity at national or international, public or private research centres, bodies, organisations and institutions (unless those activities have already been assessed for admission purposes under Art. 2, point d2);

b) relevance of the educational background and research activities carried out to the activities specified in the competition profile;

c) complexity and duration of the research experience acquired;

d) participation in competitive regional, national and European research projects in Materials Science, with particular reference to those involving the application of advanced electron microscopy methods;

e) contribution to the training and scientific supervision of early-career researchers, doctoral students and users of research infrastructures.

The CV must be detailed and contain all information necessary for the proper assessment of all qualifications listed therein.

**B. Publications and printed works identified by DOI for international journals and/or by ISSN/ISBN for conference proceedings - no more than 5 outputs: up to a maximum of 10 points:**

When assessing each output, the Board will take the following general criteria into account:

- the relevance of each submitted output to the activities envisaged;
- the candidate's contribution to each output.

**If a candidate submits more outputs than required, those beyond the fifth will be excluded from assessment.**

The scientific publications or other scientific outputs referred to in this Article must be submitted in English.

Qualifications for assessment on merit must be held by the closing date for submitting applications for admission to the competition. After the application deadline, the qualifications submitted may not be supplemented or regularised.

The Examination Board will establish or specify in detail the criteria for assessing the qualifications on merit referred to in this Article before examining the declaration concerning those qualifications, and in any event before the oral examination takes place.

The Board will award points for the qualifications submitted by candidates for assessment on merit after the oral examination, and only for candidates who have passed.

It remains understood that qualifications not expressly declared in the application for admission to the competition will not be considered, and that the Examination Board will assess only qualifications accompanied by all information necessary for assessment.

**All qualifications eligible for assessment must be held by the closing date for admission to the competition.**

**Art. 8 – Examination Tests**

Candidates admitted to the selection procedure will take a written test and an oral test designed to assess their professional preparation and possession of the skills necessary to perform the activities described in the profile sheet.

**THE LIST OF CANDIDATES ADMITTED TO THE WRITTEN TEST** and the **EXAMINATION TIMETABLE**, specifying the date, time and venue, will be published on the Portal and on the Portale Trasparenza Area Science Park - Bandi di concorso, reference **call 05/2026, at least fifteen days** before the date set for the written examination.

The details of candidates not admitted to the examination will not be published.

**PLEASE NOTE THAT, FOR REASONS OF CONFIDENTIALITY, THE FIRST NAMES AND SURNAMES OF ADMITTED CANDIDATES WILL NEVER BE PUBLISHED; ONLY THE APPLICATION CODE GENERATED BY THE PORTAL WHEN THE APPLICATION IS SUBMITTED WILL BE PUBLISHED. CANDIDATES ARE ADVISED TO MAKE A NOTE OF THIS IDENTIFIER.**

Such publication will constitute notification for all legal purposes.

**The written test**, which will be conducted digitally using equipment provided by the Organisation, will consist of a written paper answering questions on the topics described in the profile sheet and/or multiple-choice tests. Given the specialised nature of the scientific subjects covered by this call, the Board may decide that the written examination is to be held in English.

During the written test, candidates may not communicate with one another verbally or in writing, or contact other persons, except members of the Examination Board and invigilators.

Bringing mobile phones, any equipment enabling candidates to communicate with persons outside the examination venue, or digital storage media into the examination venue is strictly prohibited, on pain of exclusion. Area Science Park will arrange a suitable safekeeping service for such equipment at the examination venue.

Candidates may not bring writing paper, handwritten notes, books or publications of any kind.

Candidates must attend with a valid personal identification document.

Candidates who fail to attend the examination on the scheduled days will forfeit all rights to participate, except as provided in the second paragraph of Art. 9 of this call.

The written test will be awarded a maximum total score of **20 points**.

A minimum score of 14/20 is required to pass the examination and gain admission to the oral examination.

**THE LIST OF CANDIDATES ADMITTED TO THE ORAL TEST**, showing the scores obtained in the written test, and the **INTERVIEW TIMETABLE**, specifying the exact date, time and venue, will be published on the Portal and on the Portale Trasparenza Area Science Park - Bandi di concorso, reference **call 05/2026**, **at least fifteen days** before the oral examination takes place.

**The details of candidates not admitted to the oral test will not be published.**

Such publication constitutes notification for all legal purposes.

The **oral test** will consist of a presentation in English or Italian lasting a maximum of 12 minutes, explaining how the candidate would approach the role specified in the profile sheet on the basis of their skills, and an interview designed to assess their professional competence and establish the experience necessary to perform the activities envisaged in the call, also covering the written examination.

Candidates may use IT equipment for their presentation.

The candidate's communication and organisational skills and ability to synthesise information will also be considered during the presentation.

If the presentation is entirely in Italian, part of the interview will be conducted in English.

For foreign candidates only: part of the interview must be conducted in Italian to assess their knowledge of Italian.

The oral test will also assess knowledge of the main software and computer applications supporting the analysis of data resulting from research activities.

The oral test will be awarded a maximum score of **50 points.**

At the Examination Board's direction, the oral test may be held online using IT and digital tools, while ensuring the adoption of technical solutions that guarantee public access, identification of participants, and the security and traceability of communications, in compliance with personal data protection legislation.

Candidates must attend with a valid personal identification document.

Candidates who fail to attend the examination on the scheduled days will forfeit all rights to participate, except as provided in the second paragraph of Art. 9 of this call.

**CANDIDATES ARE INVITED TO CONSULT THE INPA PORTAL AND THE AREA SCIENCE PARK WEBSITE REGULARLY, AS NO FURTHER COMMUNICATIONS WILL BE SENT TO CANDIDATES ADMITTED TO THE EXAMINATIONS.**

The results of the oral test are published at the end of each daily examination session.

Candidates who obtain a score of at least 35/50 will be deemed to have passed the oral examination.

At the end of the examinations, the Board will draw up a merit ranking based on the examination results and assessment of qualifications, which will be published in the dedicated area of the Portal and on the Organisation's institutional website.

The Board will subsequently draw up the final ranking in order of the overall scores obtained by adding the score awarded for the assessment of qualifications to the total examination score, applying, where appropriate, the prescribed priorities, preferences and any reserved places.

The final competition ranking thus drawn up by the Examination Board will identify candidates by their application codes, except that the successful candidate will be named, and will be published in the dedicated area of the Portal and on the Organisation's institutional website in the manner and within the time limits prescribed by the applicable legislation.

**PLEASE NOTE THAT, FOR REASONS OF CONFIDENTIALITY, CANDIDATES' FIRST NAMES AND SURNAMES WILL NEVER BE PUBLISHED; ONLY THE APPLICATION CODE GENERATED**

**BY THE PORTAL WHEN THE APPLICATION IS SUBMITTED WILL BE PUBLISHED. CANDIDATES ARE ADVISED TO MAKE A NOTE OF THIS IDENTIFIER.**

**Art. 9 - Special examination arrangements**

Candidates with a disability established pursuant to Art. 4, paragraph 1, of Law no. 104 of 5 February 1992, and candidates with specific learning disorders established pursuant to Law no. 170 of 8 October 2010, are guaranteed the option of replacing written examinations with an oral interview or using compensatory tools for reading, writing and arithmetic difficulties, and of receiving additional time to complete those examinations, in accordance with Art. 3, paragraph 4-bis, of Decree-Law no. 80 of 9 June 2021, converted, with amendments, by Law no. 113 of 6 August 2021.

Female candidates unable to comply with the timetable set out in the call because of pregnancy or breastfeeding will be guaranteed participation in all examinations, including through asynchronous examinations, and, in any event, the availability of dedicated breastfeeding facilities. The candidates concerned must submit their request in advance by emailing the following address: concorsi@areasciencepark.it or the Organisation's certified email (PEC) address: protocollo@pec.areasciencepark.it.

**Art. 10 - Application of preference qualifications in appointments**

Where candidates declare in their application that they hold a qualification entitling them to preference in the event of equal merit, pursuant to Art. 5 of Presidential Decree 487/1994, as amended by Presidential Decree no. 82 of 16 June 2023, candidates who pass the oral examination must send to the Administration, at the Organisation's certified email (PEC) address: protocollo@pec.areasciencepark.it, with the subject line "**Call 05/2026 - preference qualifications**", digital documentation certifying the preference qualifications already specified in their application.

Express mention of these qualifications in the application is a condition for their assessment.

Where qualifications and merit are equal, and in the absence of further benefits provided by special legislation, the order of preference is as follows:

a) persons awarded a medal for military or civil valour, provided they have left service;
b) persons with mutilations or disabilities resulting from service in the public or private sector;
c) orphans of persons who died in service and children of persons with mutilations, disabilities or permanent incapacity for work resulting from service in the public or private sector,

including children of healthcare professionals, social workers and health and social care workers who died following SarsCov-2 infection contracted in the course of their work;

d) persons who have provided commendable service in any capacity for at least one year with the administration that issued the call, provided they do not benefit from another preference qualification on account of the service performed;

e) a greater number of dependent children;

f) civilians with disabilities or mutilations who do not fall within the category under point b);

g) Armed Forces volunteers discharged without demerit at the end of their initial or renewed term of service;

h) athletes who have had sports employment relationships with military sports groups and those of the State's civilian corps;

i) having successfully completed the additional period of professional development at the judicial proceedings support office pursuant to Article 50, paragraph 1-quater, of Decree-Law no. 90 of 24 June 2014, converted, with amendments, by Law no. 114 of 11 August 2014;

j) having successfully completed the training placement at judicial offices pursuant to Article 37, paragraph 11, of Decree-Law no. 98 of 6 July 2011, converted, with amendments, by Law no. 111 of 15 July 2011, without being part of the judicial proceedings support office, pursuant to Article 50, paragraph 1-quinques, of Decree-Law no. 90 of 24 June 2014, converted, with amendments, by Law no. 114 of 11 August 2014;

k) having successfully completed the internship at judicial offices pursuant to Article 73, paragraph 14, of Decree-Law no. 69 of 21 June 2013, converted, with amendments, by Law no. 98 of 9 August 2013;

l) currently holding or having held collaboration assignments awarded by ANPAL Servizi S.p.A. in implementation of Article 12, paragraph 3, of Decree-Law no. 4 of 28 January 2019, converted, with amendments, by Law no. 26 of 28 March 2019;

m) belonging to the gender less represented in the administration conducting the procedure in relation to the grade for which the candidate is competing[1];

[1] The gender representation percentages at Area Science Park for the Researcher professional profile, calculated as at 31 December 2025, are as follows: men 50%, women 50%.

n) younger age.

**Article 11 - Approval of the final ranking and appointment of the successful candidate**

The Director General of Area Science Park will approve the final ranking and appoint the successful candidate by formal decision, after verifying that the procedure has been conducted correctly.

The final ranking is published on the Portal and on the Portale Trasparenza Area Science Park - Bandi di concorso, and such publication will constitute notification for all legal purposes.

The time limits for lodging an appeal run from the publication date.

The final ranking will identify candidates by their application codes/identifiers, except for the successful candidate, whose name will be published.

**Art. 12 - Taking up employment and initial place of assignment**

The candidate declared successful, and candidates who have passed if appointments are made from further down the ranking, will be invited by Area Science Park to take up employment provisionally, subject to verification that they hold the qualifications and meet the requirements prescribed for recruitment, and will be appointed on probation for a period defined by collective bargaining.

If the successful candidate or any other candidate who has passed the competition fails to take up employment within the prescribed time limit without justified grounds, they will forfeit their appointment and their place in the ranking. If the successful candidate or candidates who have passed take up employment after their prescribed deadline for justified reasons, remuneration will take effect from the date on which they take up employment.

A digital signature is required to sign the employment contract.

The main place of work will be at Area Science Park's premises in Trieste.

Under Art. 55-quater of Legislative Decree no. 165 of 30 March 2001, the disciplinary penalty of dismissal without notice applies in the event of false documents or declarations submitted for the purpose of, or when, establishing the employment relationship.

**Art. 13 - Medical examinations**

The Administration will arrange for the successful candidate to undergo a medical examination to establish whether they are fit for service in the position to which the competition relates.

**Art. 14 – Processing of personal data**

Pursuant to Articles 13 and 14 of Regulation (EU) 2016/679 – General Data Protection Regulation (hereinafter "GDPR"), and with reference to personal data provided by candidates when participating in the selection procedure or otherwise acquired by Area Science Park, the latter provides the information set out below.

1. IDENTITY AND CONTACT DETAILS OF THE CONTROLLER

The controller of personal data is the Area di Ricerca Scientifica e Tecnologica di Trieste – Area Science Park, with its registered office at Padriciano, 99, Trieste. The person to whom the personal data being processed relate, as the data subject, may contact the controller by writing to the above address or by emailing the following addresses: urp@areasciencepark.it PEC protocollo@pec.areasciencepark.it.

2. CONTACT DETAILS OF THE DATA PROTECTION OFFICER

Area Science Park has a Data Protection Officer (DPO), appointed pursuant to Art. 37 of the GDPR, who may be contacted at the following email address: rpd@areasciencepark.it.

3. SOURCE OF PERSONAL DATA

Personal data processed by Area Science Park for the purposes of this privacy notice are provided by the data subject or extracted from documents prepared or transmitted by third parties.

4. CATEGORIES OF PERSONAL DATA PROCESSED

Personal data processed by Area Science Park for the purposes of this privacy notice comprise ordinary personal data, special categories of personal data and data relating to criminal convictions and offences.

5. PURPOSES AND LEGAL BASIS OF PROCESSING

The data subject's personal data are processed by Area Science Park for the purpose of conducting competition activities. The legal bases for processing are as follows:

- performance of a contract to which the data subject is party or taking steps at the data subject's request prior to entering into a contract (Art. 6, paragraph 1, point b), of the GDPR);
- compliance with a legal obligation to which the controller is subject (Art. 6, paragraph 1, point c), of the GDPR);

- performance of a task carried out in the public interest or in the exercise of official authority vested in the controller (Art. 6, paragraph 1, point e), of the GDPR);
- carrying out the obligations and exercising the specific rights of the controller or the data subject in the field of employment and social security and social protection law (Art. 9, paragraph 2, point b), of the GDPR);
- reasons of substantial public interest under Art. 2-sexies, paragraph 2, point dd, of Legislative Decree 196/2003;
- authorisation under Union or Member State law (Art. 10 of the GDPR);
- compliance with obligations and exercise of rights by the controller or the data subject in the field of employment law or otherwise within employment relationships pursuant to Art. 2-octies, paragraph 3, point a, of Legislative Decree 196/2003.

6. RECIPIENTS AND CATEGORIES OF RECIPIENTS OF PERSONAL DATA

Without prejudice to communication and disclosure operations carried out in compliance with legal obligations or by order of an authority, including publication of the final ranking and merit ranking in the Transparent Administration section of Area Science Park's institutional website and on the online official noticeboard, data may be communicated to members of the Examination Board, to public and private parties that are required or permitted by law to have access to them, and to persons entitled to exercise the right of access. Data will be processed by Area Science Park staff and by staff of any processors appointed by Area Science Park, all of whom are authorised to process data and specifically instructed. A detailed and regularly updated list of processors is available to the data subject at Area Science Park's offices.

7. TRANSFER OF DATA TO NON-EU COUNTRIES

If Area Science Park needs to transfer the data subject's personal data to non-EU countries, the transfer will be carried out with appropriate and suitable safeguards pursuant to Articles 45, 46, 47 or 49 of the GDPR.

8. DATA RETENTION PERIOD

Data will be retained for a period of 3 years from the expiry of the time limit for challenging the final act concluding the competition procedure.

9. RIGHTS OF THE DATA SUBJECT

With regard to their personal data, the data subject has the following rights:

a) access to personal data (Art. 15 of the GDPR);

b) rectification of those data (Art. 16 of the GDPR);
c) erasure of those data (Art. 17 of the GDPR);
d) restriction of processing (Art. 18 of the GDPR);
e) data portability (Art. 20 of the GDPR), where processing is based on the performance of a contract or the data subject's consent and is carried out using IT systems;
f) objection to processing (Art. 21 of the GDPR);
g) lodging a complaint with the supervisory authority, namely the Italian Data Protection Authority (Art. 77 of the GDPR).

To exercise the rights under points a) to f), the data subject may send an email to: rpd@areasciencepark.it. Area Science Park must respond within one month of the request, extendable to three months if the request is particularly complex. Where necessary, the Controller will inform third parties to whom the data subject's personal data have been communicated that the data subject has exercised their rights, except in specific cases (for example, where this proves impossible or involves the use of resources manifestly disproportionate to the right being protected).

10. MANDATORY OR OPTIONAL NATURE OF THE PROVISION OF DATA AND CONSEQUENCES OF FAILURE TO PROVIDE DATA

Provision of the personal data referred to in this privacy notice is optional, but necessary to pursue the purpose set out in point 5 of this notice. Failure to provide those data therefore prevents that activity from being carried out.

11. ABSENCE OF AUTOMATED DECISION-MAKING

Area Science Park does not use automated decision-making within the meaning of Art. 22 of the GDPR to process the data subject's personal data. However, any preliminary screening test may also be marked using automated computerised procedures.

**Art. 15 – Procedure Manager**

The Officer Responsible for the Procedure under this call is Andrea Leghissa - Human Resources Office of the Area di Ricerca Scientifica e Tecnologica di Trieste – Area Science Park.

Information may be requested by sending a communication from the applicant's personal certified email (PEC) address to the certified email (PEC) address protocollo@pec.areasciencepark.it, also specifying a telephone number on which the applicant can be contacted, or to the email address concorsi@areasciencepark.it.

**Art. 16 – Final rules**

This call constitutes *lex specialis*; submitting an application to participate in the competition therefore constitutes implicit acceptance by the candidate of all provisions contained in this call.

The Area di Ricerca Scientifica Tecnologica di Trieste – Area Science Park does not provide reimbursement of any expenses incurred by candidates in attending the competition examinations.

Matters not expressly covered by this call are governed by the legislation in force on the subject, insofar as applicable.

**Profile sheet attached to call for applications 05/2026**

**RESEARCHER**

**SCIENTIFIC AREA: ADVANCED MICROSCOPY AND MATERIALS SCIENCE**

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| **SCIENTIFIC AREA** | Advanced Microscopy and Materials Science |
| **POSITION AVAILABLE** | **1** RESEARCHER position at level III |
| **PLACE OF WORK** | **Area Science Park – Trieste**, at the Electron Microscopy Laboratory – LAME - Research Institute for Technological Innovation - RIT |
| **DEGREE CLASS REQUIRED FOR ADMISSION** | Master's Degree (*Laurea Magistrale*, ex D.M. no. 270/2004) in:<br>– LM17 - PHYSICS<br>– LM54 - CHEMICAL SCIENCE<br>– LM53 - MATERIALS SCIENCE AND ENGINEERING<br>– LM71 - SCIENCE AND TECHNOLOGY OF INDUSTRIAL CHEMISTRY<br>– LM22 - CHEMICAL ENGINEERING<br>or a Specialistic Degree (*Laurea Specialistica, ex D.M.* no. 509/1999), or a degree under the previous university system declared equivalent to or placed on the same footing as those degrees for participation in public competitions, or a comparable foreign qualification. |
| **JOB DESCRIPTION** | The Researcher will be required to carry out research in Materials Science and advanced materials characterisation using electron microscopy, with particular reference to the development and application of advanced transmission electron microscopy (TEM/STEM) methods to study relationships between the structure, composition, properties and functionality of materials.<br>The appointee will work within the scientific activities of LAME – Area Science Park's Laboratory of Electron Microscopy, contributing to the development of research strands dedicated to the structural, chemical and functional characterisation of advanced materials from the mesoscale down to the nanometre and atomic scales. |

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| | The research activities will focus strongly on the use of high-resolution transmission and scanning electron microscopy, including through the integration of analytical and spectroscopic techniques and complementary materials characterisation methods.<br><br>The appointee must combine sound expertise in advanced electron microscopy with broad, interdisciplinary knowledge of Materials Science, aimed at understanding the physical and chemical phenomena that determine the behaviour of materials and correlating microscopic characterisation results with their macroscopic and functional properties. Activities may concern different classes of advanced and functional materials, with particular interest in materials for energy and the energy transition, materials for microelectronics and semiconductors, quantum materials, materials for catalysis and sustainable materials, and, more generally, innovative high-technology materials. |
| **ACTIVITIES ENVISAGED** | The successful candidate must have scientific and professional experience, to be assessed during the selection process, consistent with the research activities listed below, which they will be required to carry out with an appropriate degree of scientific autonomy:<br>• characterisation of materials using transmission electron microscopy and associated analytical methods;<br>• application and development of EELS and EDX spectroscopy methods in TEM/STEM to study the chemical composition, electronic structure and local properties of materials;<br>• study of relationships between the structure, composition, properties and functionality of materials by integrating structural, spectroscopic and chemical information obtained at different spatial scales;<br>• study of advanced and functional materials, with particular reference to materials for energy and the energy transition, semiconductors and materials for microelectronics, quantum materials, materials for catalysis and sustainable materials; |

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| | • use of experimental methods to study materials under controlled conditions and, where applicable, through in situ and operando approaches, aimed at understanding transformation mechanisms and dynamic processes in materials;<br>• processing, quantitative analysis and interpretation of advanced electron microscopy and spectroscopy data, including through computational methods and innovative approaches to managing and analysing multidimensional datasets;<br>• participation in competitive regional, national and European research projects in Materials Science, with particular reference to those involving the application of advanced electron microscopy methods<br>• contribution to the training and scientific supervision of early-career researchers, doctoral students and users of research infrastructures, and to the dissemination and valorisation of scientific results. |