

**UNIVERSITÀ
DEGLI STUDI
FIRENZE**

Dipartimento di
Matematica e Informatica
“Ulisse Dini”

hr
HR EXCELLENCE IN RESEARCH

“CARLO CASOLO” CALL - YEAR 2026

FOR THE AWARD OF NO. 1 RESEARCH APPOINTMENT

**PUBLIC SELECTION FOR NO. 1 (ONE) 12-MONTH RESEARCH APPOINTMENT AT
THE DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE “U. DINI”
PURSUANT TO ART. 22-TER OF LAW 240/2010**

THE DIRECTOR

- HAVING REGARD TO the Statute of the University of Florence;
- HAVING REGARD TO Law no. 241 of 7 August 1990, as subsequently amended;
- HAVING REGARD TO Presidential Decree no. 445 of 28 December 2000;
- HAVING REGARD TO Legislative Decree no. 196 of 30 June 2003, “Personal Data Protection Code”;
- HAVING REGARD TO Legislative Decree no. 198 of 11 April 2006, “Code of Equal Opportunities between Men and Women, pursuant to Art. 6 of Law no. 246 of 28 November 2005”, as amended by Legislative Decree no. 5 of 25 January 2010 and subsequently by Law no. 162/2021;
- HAVING REGARD TO Law no. 240 of 30 December 2010, Art. 22-ter;
- HAVING REGARD TO Law no. 190 of 6 November 2012, concerning “Provisions for the prevention and suppression of corruption and illegality in the Public Administration”, as subsequently amended and supplemented;
- HAVING REGARD TO European Regulation - Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, published in the Official Journal of the European Union on 4 May 2016;
- HAVING REGARD TO the University’s current “Regulations for Administration, Finance and Accounting”;
- HAVING REGARD TO the University’s current “Regulations on the Protection of Personal Data”;
- HAVING REGARD TO the current “Code of Ethics and Conduct of the University of Florence”;

- HAVING REGARD TO Decree-Law no. 45 of 7 June 2025, converted with amendments by Law no. 79 of 5 June 2025;
- HAVING TAKEN NOTE that Rectoral Decree no. 941/2025, Prot. 176224 (550), of 31 July 2025 issued the “Regulations governing research appointments pursuant to Art. 22-ter of Law no. 240 of 30 December 2010”;
- HAVING REGARD TO Decree no. 592 of the Minister of University and Research of 6 August 2025, which establishes the minimum annual gross amount for research appointments pursuant to Art. 22-ter of Law no. 240/2010;
- HAVING TAKEN NOTE that, on 23/07/2026, the Department Council approved the activation of no. 1 (one) research appointment, with an annual amount of **EUR 22,500.00** (*gross amount payable to the recipient*), in scientific disciplinary sector **MATH 02/A (ALGEBRA)**, for a duration of 12 months, approving the related call for applications, funded by the donation of Ms Anna Casolo and charged entirely to the project “RESEARCH APPOINTMENT in memory of C. CASOLO 2026” (INCASOLO2026), CUP code B13C26002610005, held by **Prof. Orazio Puglisi**, for a total cost to the Department of EUR 27,754.44;

DECREES

Art. 1

Public selection

The following public selection, based on qualifications and interview, is hereby announced for the activation of no. 1 (one) research appointment aimed at introducing young scholars to research and innovation under the supervision of a tutor. Applicants must hold a Master’s degree or a single-cycle degree awarded no more than six years earlier and have a curriculum suitable for assisting in the performance of research activities, pursuant to Art. 22-ter of Law no. 240/2010:

Duration	12 MONTHS
Gross amount payable to the recipient	EUR 22,500.00
Tutor	Prof. ORAZIO PUGLISI
Scientific Disciplinary Group	01/MATH-02 (ALGEBRA AND GEOMETRY)
Scientific-Disciplinary Sector	MATH-02/A (ALGEBRA)
Title of the research programme	Group Theory and applications
Required academic qualifications and curricular requirements	- Master’s degree in Mathematics awarded no more than 6 years ago.

	- Scientific and professional curriculum suitable for assisting in the performance of the planned research activity
Research programme	The appointment entails carrying out, under the guidance of the Tutor Prof. Orazio Puglisi , the following activities: <i>the research shall concern topics relating to group theory.</i>
Place where the appointment will be carried out	Department of Mathematics and Computer Science U. Dini

Art. 2

Duration of the research appointment - Renewal

The research appointment is awarded for a period of 12 months, starting on 01/12/2026, and may be renewed with the same person, if appropriate, up to a **maximum total duration of three years**, whether continuous or non-continuous, as provided for by Art. 22-ter of Law 240/2010.

For the purposes of the maximum duration, periods spent on maternity leave, paternity leave or leave for health reasons shall not be counted, in accordance with the applicable legislation.

Renewal, under the same conditions as the original contract, must be approved by the Department Council at the tutor's request, after verifying the availability of financial resources to cover the contract. Renewal, ordered by decree of the Director, is subject to the tutor's positive assessment of the activity carried out, as well as to the actual availability of budget funds.

If the successful candidate withdraws or the appointment is revoked, the positions that become available may be assigned to eligible candidates placed in a useful position in the ranking list for a period of not less than 12 months and subject to the availability of resources.

Art. 3

Requirements for admission to the selection

The research appointment may be awarded exclusively to candidates holding the academic qualifications and curricular requirements indicated in Art. 1 of this call.

The required Master's degree or single-cycle degree must have been awarded **no more than 6 years ago**.

The admission requirements must be met by the deadline of the call.

For academic qualifications obtained abroad, equivalence with the corresponding Italian qualifications shall be assessed by the Selection Committee solely for the purposes of participation in this specific selection and signature of the contract.

Art. 4

Submission of the application and qualifications

The application to participate in the selection, drawn up according to the template in **Annex 1**, must be submitted, under penalty of exclusion, **by 30/09/2026 at 23:59**.

The application to participate in the selection must be sent to the Director of the Department of Mathematics and Computer Science **exclusively by electronic means**, in one of the following ways:

a) by **certified electronic mail (PEC)** to the following address: dimai@pec.unifi.it

Applicants must themselves hold a personal certified electronic mail (PEC) account.

b) by **E-mail** to the following address: segreteria@dimai.unifi.it

Upon submission of the application, candidates will receive by e-mail an identification code that will be reported in all documents relating to the selection procedure.

The subject line of the e-mail must read: **“RESEARCH APPOINTMENT - Application for the Carlo Casolo 2026 call”**.

The application must be signed by the candidate with a handwritten or digital signature and sent in PDF format, together with a copy of a valid identity document.

Each attachment must be in **PDF format**.

In the application, the candidate for the research appointment must **declare under his/her own responsibility**, pursuant to Presidential Decree no. 445/2000, the following:

1. name and surname, tax code, date and place of birth and citizenship;
2. place of residence and address chosen for the purposes of the selection (specifying postcode and telephone number), as well as the e-mail/PEC address for any communications relating to this call;
3. that he/she meets the requirements referred to in Art. 1;
4. that he/she is not the subject of measures concerning the application of preventive measures, civil decisions and administrative measures entered in the criminal records register under the applicable legislation, or, if he/she has criminal convictions, to indicate the date of the judgment, the judicial authority and the type of proceeding/procedure, the provisions breached, the proceeding number and the penalties imposed;
5. that he/she has not been dismissed or released from previous employment with a Public Administration for persistent insufficient performance, nor declared to have forfeited another State position pursuant to Art. 127(d) of the Consolidated Act of 10 January 1957, no. 3, for having obtained employment by producing false documents or documents affected by irremediable invalidity, nor ceased from service following disciplinary dismissal;

6. that he/she is not aware of being subject to criminal proceedings, or, if criminal proceedings are pending, to indicate the offences for which the criminal proceedings are pending, the Authority and the status of the proceedings;
7. that he/she is not excluded from the enjoyment of civil and political rights;
8. that he/she is not a member of the tenured staff of Universities and of the other Bodies indicated in Art. 22, paragraph 1, of Law no. 240/2010;
9. that he/she has not held fixed-term Researcher contracts pursuant to Art. 24 of Law no. 240/2010;
10. that he/she has no relationship of kinship or affinity, up to and including the fourth degree, with a member of the teaching staff belonging to the Department proposing the selection, or with the Rector, the Director General or a member of the University Board of Directors, or with the Chair, Chief Executive Officer, majority shareholder or equivalent figures of the company or body funding the position advertised;
11. any research appointments held for previous periods pursuant to Art. 22-ter of Law no. 240/2010;
12. that he/she is aware of the prohibitions on holding concurrent positions and of the incompatibilities provided for in Art. 15 of this call;
13. that he/she undertakes to communicate any change in residence or contact details.

Art. 5

Documentation to be attached to the application

The candidate **must attach** to the application:

- a copy of a **valid identity document**;
- the scientific and professional **curriculum vitae**, drawn up in the European format in Italian or English, signed and duly documented;
- the scientific qualifications and **publications** that the candidate considers useful, scanned in PDF format;
- a self-certification concerning the academic qualifications held, both those required for participation in the selection and any further qualifications considered useful for assessment, indicating the institution that awarded them and the date of award (**Annex 2**);
- for qualifications obtained abroad, if they have already been declared equivalent, the candidate must attach the relevant certification; otherwise, he/she must attach the certificates relating to academic qualifications obtained abroad with an official translation into Italian. Pending the issue of the documentation referred to above, it is possible to participate in the selection with admission subject to verification, it being understood that, when the contract is eventually signed, the decree of equivalence or recognition, or the official translation of the qualification, must necessarily be submitted by the candidate, failing which the right to appointment shall be forfeited;

- a signed and dated list of qualifications, any certificates and anything else declared, as well as of the best publications, with all references necessary for their correct identification (**Annex 3**).
- a declaration accepting the online method of interview (**Annex 4**).

The Administration assumes no responsibility for inaccurate information provided by the candidate or for any technical/IT problems in submitting the application.

Art. 6

Exclusions

Candidates are admitted to the selection subject to verification.

The following candidates are excluded from participation in the selection:

- those whose application was submitted after the deadline provided for in Art. 4;
- those who omitted the required declarations concerning possession of the admission requirements, or who produced false or non-compliant declarations, certifications and/or documentation;
- those who have a relationship of kinship or affinity, up to and including the fourth degree, with a member of the teaching staff belonging to the Department proposing the selection, or with the Rector, the Director General or a member of the University Board of Directors, as provided for by Art. 18, paragraph 1, letter c) of Law no. 240 of 30 December 2010, with members of the Selection Committee, or with the Chair, Chief Executive Officer, majority shareholder or equivalent figures of the company or body funding the position advertised;
- those who have held fixed-term Researcher contracts (RTT);
- those employed on a permanent basis by universities, public research bodies and institutions whose advanced scientific training diploma is recognised as equivalent to a research doctorate pursuant to Art. 74, fourth paragraph, of Presidential Decree no. 382 of 11 July 1980.

The Administration reserves the right to carry out checks, including sample checks, on the truthfulness of the contents of the declarations in lieu of certification.

The Administration may at any time, by reasoned decree of the Director of the Department, order exclusion in cases where the required requirements are lacking.

If the grounds giving rise to exclusion are ascertained after completion of the selection, the Director of the Department shall order the forfeiture of every right arising from participation in the selection.

Art. 7

Composition of the Selection Committee

The members of the Selection Committee responsible for the assessment procedures for the award of research appointments are designated by the Council of the Department concerned, after the deadline of the call, on the tutor's proposal.

The Department Council may delegate the designation of the members of the Committee to the Department Executive Committee, as provided for by the University Regulations governing Departments.

The Selection Committee is composed of three professors or researchers belonging to the scientific disciplinary group covered by the call, at least one of whom, where possible, belongs to the scientific-disciplinary sector(s) determining the selection profile. The Department Council shall also indicate the name of an alternate member. The tutor and at least one tenured professor shall be members of the Committee. The Committee may be supplemented by a representative of any funding body. The Director's Decree appointing the Selection Committee shall be published on the Official Notice Board and on the University website.

Art. 8

Duties of the Selection Committee

The Committee conducts its work in the presence of all its members and adopts its decisions by absolute majority. The Committee members, as persons authorised to process data pursuant to Legislative Decree no. 196 of 30 June 2003, as subsequently amended, undertake by express declaration to comply with the current rules on the protection of personal data.

Art. 9

Evaluation

The selection is carried out by means of comparative assessment and is intended to ascertain that candidates possess a curriculum suitable for assisting in carrying out the research activity covered by the selection. The assessment of qualifications, if provided for by Art. 1 of the call, may be supplemented by a public interview useful for assessing the candidates' aptitude for research.

Having taken note of the maximum scores established by the call, the Selection Committee shall predetermine the criteria and carry out the comparative assessment of the candidate(s), by examining the qualifications, the publications submitted, the curricula vitae and the results of the interview.

The Committee shall not assess qualifications where all the elements and data necessary for that assessment have not been indicated.

The assessment of qualifications shall be carried out before the interview, and the results of that assessment shall be made known to the candidates before the oral examination.

Candidates shall be assessed comparatively on the basis of the following criteria and according to the allocation of points provided for and developed by the Committee.

The Committee has **100 points** available, of which **60** may be awarded for the candidate's qualifications, publications and curriculum vitae.

The Committee shall first allocate the overall points among the assessable items, qualifications and curriculum vitae, as follows:

- academic qualifications additional to those required for admission: up to a maximum of *10 points*;
- relevance of publications and of the scientific and professional curriculum vitae: up to a maximum of *50 points*.

The oral examination, aimed at assessing suitability for carrying out the research activity covered by the selection, shall be awarded up to a maximum of **40 points**.

The minimum score that candidates must obtain in the assessment of qualifications in order to be admitted to the interview is **36 points** out of 60.

The minimum score that candidates must obtain to pass the *interview* is **24 points** out of 40.

To be considered suitable, candidates must have obtained an overall score equal to or greater than **60 points** out of 100.

Once the assessment of qualifications and the interview has been completed and the corresponding scores awarded, the Committee shall collectively issue, for each candidate, a reasoned overall assessment and, taking into account the scores obtained by the candidates, shall draw up a merit ranking in descending order of score, identifying the successful candidate. In the event of equal scores, preference shall be given to the younger candidate and, where age is also equal, to the candidate belonging to the gender less represented among the candidates participating in the selection.

The Committee shall transmit to the Director of the Department the minutes containing the results of the final assessment for approval of the proceedings.

If the successful candidate withdraws or the appointment is revoked, where expressly provided for by Article 2 of the call, the positions that become available may be assigned to suitable candidates placed in a useful position in the ranking list, without prejudice to Art. 3, paragraph 1, of the relevant University Regulations.

The results of the assessment shall be made public on the Official Notice Board and on the University website, stating the name(s) of the successful candidate(s) in full and the list of suitable candidates in anonymised form.

A complaint against the decree approving the proceedings may be submitted to the Director of the Department within ten days from the date of publication, pursuant to Art. 13 of the current University Regulations governing research appointments.

Art. 10

Schedule of proceedings

The Committee may use electronic tools for collegial work and may hold its meetings remotely. The manner in which meetings are conducted must be adequately recorded in the minutes.

The interview will take place on 02/11/2026 at 14:00 and will be held REMOTELY, ONLINE.

Candidates will receive the link for the interview at the e-mail address indicated in the application. The workstation must be equipped with a webcam, which is indispensable for identifying the candidate, a microphone and audio speakers.

This indication constitutes, for all purposes, formal notice of the interview.

To take part in the interview, candidates must have a valid identity document with them. Failure to show the document shall constitute grounds for exclusion from the selection procedure.

Art. 11

Signing of the contract

The Department shall summon the successful candidate in order to proceed with the signing of the contract.

At the time of signing the contract, the successful candidate must submit the following documentation:

- identity document;
- tax code;
- residence permit for reasons compatible with the research appointment (for non-EU citizens only).

Citizens who are not nationals of the European Union must hold one of the residence permits provided for by the applicable immigration legislation in order to sign a research appointment contract with the University of Florence. Consequently, the contract cannot be signed if the successful candidate does not hold a suitable residence permit required for signing. If this condition occurs, the candidate concerned shall be declared to have forfeited the appointment and the contract shall be signed with another suitable candidate according to the ranking order.

This condition shall be verified at the time the contract is signed.

Furthermore, loss of the residence permit necessary to establish and continue the activity covered by the contract shall constitute grounds for termination of the contract if such loss occurs after the contract has been signed.

Art. 12

Method of carrying out the appointment

The holder of the appointment is required to carry out the activity provided for in the contract and, for that purpose, is entitled to use the facilities and equipment of the relevant Department.

The activity must be carried out in accordance with the research programme and with the instructions given by the Tutor, who is required to verify it.

At the end of the appointment, its holder must submit to the Department concerned a final report on the activity carried out within the project and on the results achieved.

Art. 13

Economic, tax, social-security and insurance treatment

The amount of the research appointment is **EUR 22,500 per year**, gross of charges borne by the recipient, and shall be paid in monthly instalments.

For research appointments, with regard to taxation, the provisions of Art. 4 of Law no. 476 of 13 August 1984, as subsequently amended and supplemented, shall apply and, with regard to social security, the provisions of Art. 2, paragraphs 26 et seq., of Law no. 335 of 8 August 1995, as subsequently amended and supplemented, shall apply.

Holders of research appointments are insured by the University for third-party civil liability and against accidents from the start of the research activity, at no cost to them.

Information is available on the University website at:
<https://www.unifi.it/it/studia-con-noi/vivere-luniversita/salute-e-sport/copertura-assicurativa>

Art. 14

Intellectual property of research results and publications

Intellectual and industrial property rights over any results obtained by the holder of the research appointment are governed in accordance with the applicable legislation (Copyright Law - Legislative Decree 633/1941 - and Industrial Property Code - Legislative Decree 30/2005, as subsequently amended and supplemented), by the Regulations for the management of industrial and intellectual property rights with reference to research activities carried out by university personnel and, where applicable, on the basis of the provisions of individual agreements with the Universities and Bodies involved.

Candidates awarded appointments funded by parties external to the University acknowledge and accept the provisions concerning intellectual and industrial property contained in the agreement between the University and the funding body. The inalienable moral right of the holder of the appointment to be recognised as author or inventor remains unaffected.

The holder of the appointment is required to sign a specific confidentiality undertaking concerning information, data and documents of a confidential nature that he/she may become aware of in carrying out his/her activities at and/or on behalf of the University.

In all cases, the holder of the appointment is guaranteed the possibility of carrying out the ordinary publication activities envisaged by the training pathway; these must be planned in a manner compatible with the protection of any results.

Intellectual and industrial property rights relating to an invention or creation achieved by the holder of a research appointment in carrying out his/her research activity belong to the University, without prejudice to the inventor's right to be recognised as the author, in accordance with the terms laid down by law and by the University Regulations.

Art. 15

Prohibition on concurrent benefits and incompatibilities

The research appointment **is not compatible** with attendance at degree courses, specialist or Master's degree courses, doctoral programmes or medical-specialisation programmes, in Italy or abroad, without prejudice to the possibility of implementing specific European Union research-funding programmes within actions connected with the Marie Skłodowska-Curie (MSCA) programme.

The research appointment is not compatible with doctoral scholarships or other scholarships awarded for any reason by national or foreign institutions, except where such scholarships are intended for international mobility for research purposes.

Research appointments are not compatible with research contracts referred to in Art. 22 of Law 240/2010, with post-doc appointments referred to in Art. 22-bis of Law 240/2010, or with contracts referred to in Art. 24 of Law 240/2010, and may not be held at the same time by the same person.

The holder of the research appointment may carry out self-employment activities only with the prior authorisation of the Department Council, on the basis of a reasoned opinion of the tutor, after verifying that such activity is:

- a) compatible with, and in any event not detrimental to, the performance of the activity envisaged for the research appointment;
- b) not liable to create a conflict of interest with the specific research activity carried out;
- c) compatible with the contractual constraints and with the reporting rules laid down by the funding body.

Art. 16

Suspension of the contract

The research activity must be suspended for maternity. In this case, the provisions of the Decree of the Minister of Labour and Social Security of 12 July 2007, published in Official Gazette no. 247 of 23 October 2007, as subsequently amended and supplemented, shall apply. The period of compulsory suspension for maternity shall be recovered at the natural expiry of the contract, in accordance with the applicable legislation.

The research activity may be suspended for serious illness or serious family reasons and, in that case, the periods of suspension may be recovered after the natural expiry of the contract, subject to agreement with the tutor and in compliance with the limits imposed by the available funding.

In cases of maternity leave, sick leave and other forms of absence, reference shall be made to the provisions of Art. 22-ter, paragraph 6, of Law no. 240/2010.

The suspension measure is ordered by decree of the Director of the Department.

Art. 17

Termination of the contract

If the holder of the research appointment fails to continue the activity envisaged by the research programme without justified reason or is responsible for serious or repeated misconduct, the contract may be terminated pursuant to Articles 1453 et seq. of the Civil Code, upon the tutor's reasoned request and by resolution of the Department Council.

Annulment of the selection procedure shall constitute a condition terminating the contract, without any obligation to give notice.

Any other cause of termination of the relationship shall be governed by the applicable provisions of law.

The termination measure shall be ordered by decree of the Director of the Department.

Art. 18

Withdrawal

The holder of the research appointment who intends to withdraw from the contract must notify the Director of the Department and the Head of the research project in writing, giving **at least fifteen days' notice**.

Failure to give notice shall entail withholding the payment due, in proportion to the period of notice not given.

Art. 19

Processing of personal data

The data transmitted by candidates shall be processed for the purposes of managing this selection procedure, in compliance with the principles of lawfulness, fairness, transparency, adequacy, relevance and necessity referred to in Art. 5, paragraph 1, of the GDPR. Provision of such data to the University of Florence is mandatory for the purpose of assessing the participation requirements, failing which the candidate shall be excluded from the selection. The same data may be communicated solely to the public administrations directly involved in carrying out the selection or in the candidate's legal and economic status. The University of Florence, as Data Controller, shall process the personal data provided for this selection procedure. In particular, the data provided

shall be collected and processed, manually, on paper and electronically, by entering them in paper and/or electronic archives.

The complete information notice on the protection of natural persons with regard to the processing of Personal Data relating to this procedure is available at the link:

<https://www.unifi.it/it/ateneo/qualita-e-trasparenza/protezione-dati.7>

Art. 20

Officer responsible for the procedure

The officer responsible for the selection procedure relating to this call is Dr Marta Vannneschi, Department of Mathematics and Computer Science, e-mail marta.vannneschi@unifi.it, telephone 0552751413.

Art. 21

Final provisions and publication

For any matters not provided for in this call, reference shall be made to the applicable legislative and regulatory provisions.

The call shall be published on the Official Notice Board of the University of Florence, on the University website, on the website of the Ministry of Research and on the Euraxess website of the European Union.

THE DIRECTOR OF THE DEPARTMENT

Prof. Luigi Barletti