UNIVERSITY OF MILAN

HUMAN RESOURCES ORGANIZATION AND DEVELOPMENT DIRECTORATE
COMPETITION SECTOR

7.1 Rector's Decrees
Code 500049

OBJECT: Public selection procedure for the coverage of 3 positions for Research Contract Holders (*Contrattista di ricerca*) at the Department of Mathematics "Federigo Enriques", via the stipulation of a 2-year employment contract, pursuant to Art. 22 of Law 240/2010.

ART. 1 - PUBLIC SELECTION BY QUALIFICATIONS AND INTERVIEW

The following public selection is hereby announced for the coverage of **3 positions** for Research Contract Holders via the stipulation of an employment contract lasting **2 years**, pursuant to Art. 22 of Law 240/2010:

- **Department:** MATHEMATICS "FEDERIGO ENRIQUES"

- **Competition Code:** 500049

- **Positions:** 3

- **Scientific-Disciplinary Group (GSD):** 01/MATH-03 - Mathematical Analysis, Probability and Mathematical Statistics

- **Scientific-Disciplinary Sector (SSD):** MATH-03/A - Mathematical Analysis

- **Maximum number of publications to be submitted at the candidate's choice:** 5

- **Required foreign language:** English

- **Research Program:** *SiGmA - Singularities in Geometric Analysis: Minimal Surfaces and Mean Curvature Flows.*

  The research focuses on the analysis of solutions to variational problems of geometric interest, with particular attention to minimal surfaces, capillarity models for thin structures, harmonic maps, and their variants, as well as geometric flows, in particular mean curvature flow, harmonic map heat flow, and their variants. Using techniques from Geometric Analysis, Geometric Measure Theory, and elliptic and parabolic PDEs, the project aims to study questions concerning existence, partial regularity, fine properties of singular sets, and local structure near singular points for such solutions.

- **Information useful for the presentation, by candidates, of a brief proposal for the development of the project line or research program:** Candidates are required to present a brief proposal for the development of a research program (max 3 pages), highlighting their scientific interests, the problems they intend to study, their prior expertise in the research area subject of the call, and the relevance to the proposed research themes.

- **Research Supervisor:** Prof. Salvatore Stuvard

- **Location:** Department of Mathematics "Federigo Enriques" - Via Saldini 50, 20133 Milan

- **Financial Coverage:** Code U-GOV MUR26SSTUV_01

ART. 2 - ADMISSION REQUIREMENTS

1. The following are admitted to participate in the selection:

   a. Candidates, Italian or foreign, holding a PhD title or an equivalent qualification obtained abroad, or for relevant sectors, a medical specialization title, by the deadline for submitting admission applications.

   b. Candidates who are enrolled in the third year of a PhD course or enrolled in the last year of a medical specialization course, provided that the achievement of the title is expected within six months following the date of publication of the selection call on the University website.

In the case of a PhD obtained abroad, the candidate may:

- Attach a copy of the provision granting academic recognition (equivalence/equipollenza) of the PhD title obtained abroad; OR

- Attach a copy of the provision granting non-academic recognition (equivalence/equivalenza) of the title; OR

- Commit to activating, within 15 days from the publication of the final ranking under penalty of forfeiture, the procedure for non-academic recognition (equivalence) of the foreign title, pursuant to Art. 38 paragraph 3 of Legislative Decree 165/2001 and subsequent amendments, by filling out the equivalence request form according to the procedures for non-academic recognition of study titles. The Department of Public Function provides for recognition subject to the compliant opinion of the competent Ministry.

2. The following cannot participate in the selections:

   1. Permanent staff of universities, public research bodies, and institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to Article 74, fourth paragraph, of Presidential Decree 11 July 1980, no. 382;

   2. Those who have held Fixed-Term Researcher contracts pursuant to Article 24 of Law 240 of 2010;

   3. Those who have a relationship of kinship or affinity up to the 4th degree included with a professor belonging to the Department proposing the activation of the contract, or with the Rector, the Director General, or a member of the Board of Directors. Marriage is not a ground for inadmissibility of participation in the procedure.

Furthermore, the following cannot participate:

- Those excluded from the enjoyment of civil and political rights;

- Those who have been dismissed, dispensed, or declared lapsed from public employment at a Public Administration.

Admission requirements must be met by the deadline of the call, under penalty of exclusion, subject to the provisions of the subsequent Art. 7 co. 4.

ART. 3 - SUBMISSION AND SENDING OF THE APPLICATION FOR PARTICIPATION

1. The application for participation in the selection must be produced, under penalty of exclusion, by **12:00 (Italian time) on the thirty-first day** following the day of publication of the call on the University website.

2. The procedure for compiling and sending the application is entirely and exclusively telematic and involves the use of the SICON IT application available on the University of Milan website.

3. The procedure consists of two phases:

    a) **Registration:** To register, connect to the UNIMI portal at `https://www.unimi.it/reg_utenti_esterni/registrazione/form.html` following the instructions indicated (create username/password, enter data). After registration, the service will send a confirmation email with a link to activate credentials. These credentials allow access to SICON.

    b) **Compilation and sending of the application:** The candidate connects to the Unimi portal page `https://www.unimi.it/it/node/581/` and selects the procedure code via the search engine. Inside the box relative to the selection, click "Presenta la domanda" (Submit application). The candidate enters SICON, drafts the application following instructions, and fills out the form available from the publication day.

    After completion, the candidate must print the application produced by the system, sign it manually at the bottom, and scan it in PDF format (or, alternatively, digitally sign the application and upload the file in PAdES or CAdES format). The signature must be exclusively handwritten or digital.

    The application can be compiled 24/7 during the submission period. The IT procedure will be deactivated strictly on the deadline day. Once expired, access and submission will strictly not be possible.

4. To complete the procedure, the candidate must upload the application (signed manually and scanned to PDF, or digitally signed in PAdES/CAdES) and the following documents:

    1. Curriculum vitae in PDF format, not exceeding 30 pages, according to the scheme (Annex A), dated, without any signature or initial. The CV, as declared in the application, acts as self-certification pursuant to Arts. 46 and 47 of D.P.R. 445/2000 regarding the possession of all titles reported therein;

    2. Proposal for the development of the research program subject of the call in PDF format;

    3. Numbered, dated, and signed list of publications submitted solely for evaluation purposes, signed manually and scanned to PDF or digitally signed (PAdES/CAdES);

    4. Compressed folder in .zip or .rar format containing publications in digital format (up to 5 compressed folders can be uploaded, each not exceeding 30MB);

    5. Substitute declaration of affidavit (Annex B) attesting to the conformity of publications to the original, signed manually and scanned to PDF or digitally signed (PAdES/CAdES);

    6. Copy in PDF format of a valid identification document;

    7. Copy in PDF format of the tax code (Codice Fiscale);

    8. In case of PhD obtained abroad: copy of the decree of academic recognition (ex equipollenza) or the provision of non-academic recognition (ex equivalenza);

    9. Copy in PDF format of the receipt of the non-refundable payment of **€25.82**.

The submission concludes by choosing the "Conferma" (Confirm) option at the bottom of the "Allegato domanda" page. The system will notify receipt via email.

5. After confirmation, a new application can be inserted within the deadline by entering "Annulla domanda" (Cancel application) and inserting the new one. To replace attachments only, the application must be downloaded again, signed, and uploaded again with the new attachments, followed by "Conferma". Failure to confirm results in the annulment of the submission.

6. The telematic procedure must be completed by 12:00 (Italian time) on the 31st day from the day following publication.

7. The procedure is considered completed with the sending of the application and attachments; failure to send means the application is not considered.

8. If the deadline falls on a holiday, submission is possible until 12:00 (Italian time) of the first following working day.

9. Candidates whose applications are not sent within the terms or sent via different methods are not admitted.

10. Failure to upload the application to SICON determines exclusion.

11. In case of IT system unavailability, the University reserves the right to communicate alternative submission methods via its website.

12. Candidates are required to pay a non-refundable contribution of **€25.82** via ordinary bank transfer to: BANCA INTESA S.p.A. Servizio Tesoreria Enti via Verdi n. 8 - 20121 Milano - C/C 000000463971 - IBAN: IT97 G 03069 09400 000000463971 - SWIFT CODE: BCITITMMXXX. For payments from abroad, payable to Università degli Studi di Milano, Via Festa del Perdono 7. Mandatory reason for payment: "*contributo selezione contratto di ricerca codice concorso 500049*".

13. Any variation in address/phone/email must be communicated to `valcomp@unimi.it`.

14. Disabled candidates must specify the aid needed and any additional time required pursuant to Law 104/1992.

15. All titles must be possessed by the deadline and reported exclusively on the CV.

16. In the application, the candidate declares under their own responsibility:

    1. Citizenship;

    2. Criminal convictions (if any);

    3. (Italian citizens) Electoral roll registration;

    4. (Foreign citizens) Enjoyment of civil/political rights in state of belonging;

    5. Not having been dismissed/dispensed from Public Administration;

    6. Possession of requirements in Art. 2;

    7. Not being permanent staff of Universities/Research bodies (as per Art 2);

    8. Not having held Fixed-Term Researcher contracts (Art 24 Law 240/2010);

    9. Absence of nepotism/conflict of interest (up to 4th degree).

The Administration reserves the right to check the truthfulness of declarations. Reference to documents submitted to this or other administrations is not allowed.

ART. 4 - ADMISSION APPLICATION FOR FOREIGN CANDIDATES

1. Foreign citizens must also declare: enjoyment of civil and political rights in their state of origin (or reasons for lack thereof); adequate knowledge of the Italian language. 2. EU citizens can report titles on the CV. 3. Non-EU citizens with a residence permit can use self-certifications (Arts. 46/47 DPR 445/2000) for facts certifiable by Italian public/private subjects. 4. Non-EU citizens who cannot use self-certifications must report titles in the CV and attach a substitute

declaration of conformity to the original. Documentation must be in .zip/.rar format. 5. The Administration reserves the right to verify truthfulness. 6. Non-EU citizens must produce, upon request and upon hiring, titles/certificates legalised by Italian consular authorities or an official translator.

ART. 5 - PUBLICATIONS

1. Scientific publications must be numbered progressively, matching the list, and submitted exclusively in digital PDF format in compressed folders (.zip/.rar), max 5 folders, max 30MB each. 2. Candidates must respect the maximum number of publications (5). The PhD thesis, if presented, counts towards this limit. If more are listed, only the first 5 will be evaluated. The list prevails in case of discrepancy. 3. Only publications/texts accepted according to current rules are evaluable. Internal notes/departmental reports are not evaluable. 4. Accepted texts/articles must be presented with the publisher's acceptance document. 5. Publications listed but not produced, or those not listed, will not be considered. 6. For publications published in Italy, Law 106/2004 and DPR 252/2006 apply. 7. All publications must show: a) date and possibly place of publication; b) ISBN, ISSN, DOI, or equivalent. 8. Publications must be in the original language. If not in Italian, French, English, German, or Spanish, they must be translated into Italian certified compliant by diplomatic/consular representation or official translator. 9. For language sector selections, publications in the language of the selection are admitted.

ART. 6 - WITHDRAWAL FROM THE SELECTION PROCEDURE

1. Candidates wishing to withdraw may send a declaration of withdrawal (Annex C) with a copy of ID to `valcomp@unimi.it`. 2. Absence on the day of the oral test is considered a manifestation of the will to withdraw.

ART. 7 - EXCLUSION FROM THE SELECTION

1. Candidates are admitted conditionally. 2. Exclusion for lack of requirements is ordered by Rector's Decree. 3. If exclusion reasons are ascertained after the selection, forfeiture of rights is ordered. Forfeiture also applies for untruthful declarations. 4. For candidates participating under Art. 2 co. 1 lett. b), failure to obtain the title within 6 months of the call publication constitutes grounds for exclusion/forfeiture.

ART. 8 - CONSTITUTION OF THE EXAMINING COMMITTEE

1. The Committee is constituted, guaranteeing gender balance, by three members chosen from professors and researchers, at least one being a full professor (prima fascia). 2. Members must be in the GSD of the call, and if indicated, at least two from the SSD. Professors/researchers from foreign universities in corresponding positions may be appointed. Members must possess language skills required. 3. Incompatibility/conflict of interest rules apply. 4. The Committee is appointed by Rector's Decree published on the University Portal.

ART. 9 - RECUSAL

1. Requests for recusal (Arts 51/52 Civil Procedure Code) must be submitted within 15 days of the Committee nomination publication to `unimi@postecert.it` and `valcomp@unimi.it`. 2. If the cause arises later, the term runs from its occurrence. 3. Candidates may waive the recusal term via email to `valcomp@unimi.it`.

ART. 10 - DUTIES OF THE EXAMINING COMMITTEE

1. Sessions may be held remotely. 2. In the first session, the President and Secretary are elected. 3. The Committee evaluates the adherence of the development proposals to the research program and the suitability of the CV. 4. Candidates are evaluated comparatively on the following criteria:

a) Quality, originality, and innovativeness of the development proposal/research program: max **20 points**;

b) Relevance of research activities/work experience to the program: max **20 points**;

c) Relevance of publications to the program: max **20 points**;

d) Oral test to ascertain suitability for research and language knowledge: max **40 points**.

5. Scores and analytical judgments for a), b), and c) must be made known to candidates before the oral test. 6. A ranking of merit is drawn up. The selection is passed with a score equal to or greater than 60 points. 7. In case of a tie, preference is given to the younger candidate.

ART. 11 - CALENDAR OF WORKS

1. The Committee may use telematic tools. 2. The interview may be held remotely. 3. The exam calendar and modalities will be published on the University website page dedicated to this procedure. Candidates are required to consult the site constantly; updates act as notification. 4. At the end of the work, the Committee transmits the acts to the Procedure Manager.

ART. 12 - VERIFICATION OF REGULARITY OF ACTS

1. The Rector verifies the regularity of acts and approves the merit ranking by decree.

ART. 13 - CONFERRAL OF CONTRACTS

1. Contracts are conferred based on the ranking within 30 days of act approval. 2. The ranking is valid for six months for scrolling in case of: impossibility to perfect the contract due to defect of requirements; withdrawal; failure to take up service; resignation.

ART. 14 - SIGNING OF THE CONTRACT

1. The contract indicates: start/end date; required performance; economic treatment; GSD/SSD; research project; Department. 2. The contract is signed by the contract holder and the Rector.

ART. 15 - MODALITIES OF CARRYING OUT THE EMPLOYMENT RELATIONSHIP

1. Contract holders articulate their performance in concert with the Research Supervisor. 2. Health checks pursuant to Legislative Decree 81/2008 are provided by the University. 3. Provisions of D.Lgs. 151/2001 (maternity/paternity), Law 104/1992 (disability), and D.P.R. 3/1957 (extraordinary leave/sick leave) apply. 4. Provisions of D.P.R. 3/1957 regarding leave for family reasons apply.

ART. 16 - DURATION OF THE CONTRACT

1. The contract has a duration of **24 months** from the date of stipulation.

ART. 17 - EXTENSION OF THE CONTRACT

1. For national/European/international projects, contracts may be extended up to a further year.
2. Extensions must respect the max overall duration of 5 years (Art 22, co 2, Law 240/2010).
3. The extension is signed by the contract holder and the Rector. 4. Art 12 of the University Regulation applies.

ART. 18 - RENEWAL OF CONTRACTS

1. Contracts may be renewed only once for a further two years. 2. Renewals must respect the max overall duration of 5 years. 3. Renewal is signed by the contract holder and the Rector. 4. Art 13 of the University Regulation applies.

ART. 19 - TERMINATION OF THE EMPLOYMENT RELATIONSHIP

1. The relationship extinguishes automatically at the term. 2. Withdrawal before expiry is possible for just cause (Art 2119 Civil Code) or supervening impossibility. 3. Termination is also determined by withdrawal with 30 days notice. 4. Violation of the "Code of Ethics" or D.P.R. 62/2013 constitutes just cause for withdrawal. 5. Annulment of the recruitment procedure dissolves the contract without notice. 6. Other causes regulated by law.

ART. 20 - INCOMPATIBILITY AND FURTHER ASSIGNMENTS

1. Research contracts are incompatible with: any other subordinate employment (public/private); holding other research grants; scholarships (except for international mobility). 2. Incompatible with attendance of degree courses, PhD, or medical specialization (implies unpaid leave for public employees). 3. Contracts do not give right of access to permanent university roles.

ART. 21 - ECONOMIC, FISCAL, SOCIAL SECURITY, AND INSURANCE TREATMENT

1. Contract holders are entitled to an all-inclusive gross annual amount of **€39,224.29**, equal to the initial treatment of a confirmed full-time researcher. 2. The relationship is regulated by current provisions regarding fiscal, welfare, and social security treatment for employee income. 3. The University provides insurance coverage against accidents at work and occupational diseases and civil liability.

ART. 22 - PERSONAL DATA TREATMENT

1. Personal data is collected and treated by the University as Data Controller in compliance with EU Regulation 679/2016 (GDPR) and Legislative Decree 196/2003 for selection purposes. The information notice is available at the specified link.

ART. 23 - PROCEDURE MANAGER

1. The Procedure Manager is Dr. Manuela ROMEO - email: `manuela.romeo@unimi.it`. 2. Information: Ufficio Concorsi Personale Docente e Ricercatore (tel. 025031/3102-3103-3122-3123; e-mail: `valcomp@unimi.it`).

ART. 24 - PUBLICITY

1. The full text is published on the University website, MUR website, and EU website. 2. Acts are made public respecting transparency and data protection. The call, nomination decree, and approval decree are on the Portal. Other acts are accessible via SICON authentication.

ART. 25 - FINAL PROVISIONS

1. For matters not expressly provided for, the provisions of the legislation cited in the preamble and current laws apply.

THE RECTOR
Marina Brambilla
(Digitally Signed)

Please note: The English version of this call is a courtesy translation for information purposes only. In case of any discrepancy, inconsistency, or dispute, the Italian text shall prevail and is the only legally binding version.