



UNIVERSITÀ DEGLI STUDI DI MILANO

COMPETITION FOR 35 POST-DOC TYPE A TWO YEARS FELLOWSHIPS, FOR A COLLABORATION TO RESEARCH ACTIVITIES

THE RECTOR

ORDAINS

Art. 1 This University has launched a competition by qualifications and interview to award 35 two years fellowships, possibly renewable, for a collaboration to research activities restricted to doctorate graduates or graduated holding a diploma in the specialty health area.

The 35 fellowships are divided among the following departments of the University:

DIPARTIMENTO	Numero assegni da bandire
Dipartimento di Bioscienze	4
Dipartimento di Biotecnologie Mediche e Medicina Traslazionale	1
Dipartimento di Chimica	1
Dipartimento di Diritto Privato e Storia del Diritto	1
Dipartimento di Diritto Pubblico Italiano e Sovranazionale	2
Dipartimento di Economia, Management e Metodi Quantitativi	2
Dipartimento di Filosofia Piero Martinetti	2
Dipartimento di Fisica Aldo Pontremoli	2
Dipartimento di Lingue e Letterature Straniere	1
Dipartimento di Matematica Federigo Enriques	2
Dipartimento di Medicina Veterinaria	1
Dipartimento di Scienze Agrarie e Ambientali - Produzione, Territorio, Agroenergia	3
Dipartimento di Scienze Biomediche, Chirurgiche ed Odontoiatriche	2
Dipartimento di Scienze Cliniche e di Comunità	3
Dipartimento di Scienze della Salute	1
Dipartimento di Scienze e Politiche Ambientali	2
Dipartimento di Scienze Farmaceutiche	1
Dipartimento di Scienze Farmacologiche e Biomolecolari	1
Dipartimento di Scienze per gli Alimenti, la Nutrizione e l'Ambiente	1
Dipartimento di Scienze Veterinarie per la Salute, la Produzione Animale e la Sicurezza Alimentare	1
Dipartimento di Studi Letterari, Filologici e Linguistici	1



Art. 2 - REQUIREMENTS AND INCOMPATIBILITIES

All those who have earned a PhD or equivalent degree earned abroad and, for the areas concerned, graduated holding a diploma in the specialty health area can participate in the competition; in both cases candidates must have a proper scientific-professional curriculum to carry out research activity. Both degrees must be earned within the date of the stipulation of the individual contract.

Candidates holding degrees earned abroad must apply on-line and enclose with the application form the degrees translated into Italian or into English with the marks of each examination and of the PhD/specialization degree, together with the declaration of conformity to the original of the translation itself.

Art. 3 - APPLICATION FORM AND DEADLINE

The candidates must fill in the application form available on-line at

<https://air.unimi.it/rm/public/postDocFellowship.htm>

The application form must be peremptorily completed and validated till **June 30TH 2021 at noon**, otherwise it is inadmissible. The candidate will have to save the PDF file generated by the system, sign and upload it on the procedure after it is scanned, following the instructions in the procedure.

In application to transparency obligations, the list of candidates with their curriculum vitae and the result of each selection will be published in the web site <https://www.unimi.it/it/ricerca/fare-ricerca-da-noi/assegni-di-ricerca>

Art. 4 - ASSESSMENT

Application forms will be assessed by one sub commission for each subject.

For the assessment of the candidates the sub commission can use a hundred points, 65 for the qualifications, the scientific-professional curriculum and the research project and the other 35 for the interview. Within such limits the Commissione di Garanzia proceeds first to divide the total points among the assessable items.

The evaluation criteria for qualifications and scientific-professional curriculum are the following:

- curriculum vitae et studiorum;
- attendance of master degree;
- specialization degrees;
- attendance of post-graduate courses;
- PhD thesis
- research activity in Italy;
- research activity abroad;
- *fellowships*, scientific-professional contracts and appointments;
- participation in scientific congresses ;
- scientific publications in qualified reviews;
- monographic publications and chapters in books;
- patents;
- identity card scanned;
- other qualifications;



Evaluation criteria for research projects are the following:

- relevance of the project to the subject suggested by the Department;
- originality and feasibility of the research suggested, updating of the project, appropriate bibliographic reference;

The assessment of qualifications and of the research project takes place before the interviews and the results of assessments will be let known, for each subject, by publication in the web site: <https://www.unimi.it/ricerca/fare-ricerca-da-noi/assegni-di-ricerca>. The date and place of the interviews will be communicated to the candidates at least 15 days in advance, by publication in the web site mentioned above with reference to the subject concerned.

Candidates who earn more than 32,5 points in the qualifications and in the project are admitted to the interview.

The interview aims to assess the contents of the project proposed by the candidate and scientific competences developed. The sub commission can use up to 35 points and the interview is overcome if the candidate earns more than 17,5 points. Candidates admitted to the interview, resident abroad, can do a telematics interview by means of procedures that guarantee their identification.

In case of equal result in the same subject, the fellowship will be awarded to the youngest candidate.

Art. 5 - FELLOWSHIP AWARDING

The Administration will communicate, by registered letter at the address in the application form, the awarding of the fellowship to the winners.

Within 10 days after receiving the communication, the winner must send to the Rector the acceptance declaration required by the Administration, otherwise he/she will lose the post; afterwards he/she will be called to stipulate a contract-

Within ten days of the receipt of the notification, the person concerned will be required to make the declarations of acceptance accepted by the Administration, and will subsequently be required to enter into a contract pursuant to art. 7 of the Rules

The fellowship cannot be added to grants or other types of aid, except for those established for integration of stays abroad, neither with other contracts of collaboration nor with income coming from freelance activities performed with continuity. Extra-university activities as speaker in seminars, conferences or publishing activities and a limited activity of self-employed work are compatible with the fellowship, in agreement with the scientist-in-charge. Self-employed work cannot exceed the income limits equal to a gross yearly amount of 15.000 Euros, with exclusion of remuneration coming from copyright.

Art. 6 - REMUNERATION

The yearly gross amount of the fellowship is of **21.000,00 Euro**. The amount includes expenses for industrial accident insurance and public liability insurance. The winners permanently resident abroad who have a



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Phd/specialization in medical area earned abroad, have the right to a monthly gross amount of **600 Euro** for the whole period of the contract. The amount is paid in monthly postponed instalments.

Art. 7 - ACCEPTANCE AND SIGNING OF THE CONTRACT

Declarations and certifications of acceptance must be sent by registered letter with reply coupon attached within ten days (the stamp and date of the post office will be considered) since the communication by the Rector or sent to the address unimi@postecert.it or brought directly to the appropriate office.

The winners will be called to stipulate the contract of collaboration to research activity, which will start from the first day of the month following the signature, except justified request of exception by the candidate in agreement with the Scientist-in-charge and anyway for not more than 90 days.

For non-EC subjects the fellowship will start after obtaining the visa for scientific research and the actual beginning of the research activity.

Art. 8 - LOSS OF THE RIGHT TO THE FELLOWSHIP AND CANCELLATION OF THE CONTRACT

If the contract is not signed within the deadline established or if the candidate does not achieve the PhD/specialty health area within the stipulation date of the individual contract the winner will lose every right to the fellowship.

Art. 9 - REFERENCE

For what is not established by this competition notice please refer to Italian version of this call.

Art. 10 - PERSONAL INFORMATION

University will commit itself to respect all confidential information provided by the candidate: "all information provided will be handled only for aims connected to the selection and to the stipulation and management of relationship with University".

Art. 11 - COMPETITION MANAGEMENT

The Head of Office in charge of the competition is Anna Tavano Direzione Risorse Umane - Via S. Antonio n. 12, Milano. (email: assegni.postdoc@unimi.it)

REG 2388/21 on may 28th 2021

IL RETTORE
F.to Elio Franzini



Departments	Fellowships	Coordinators	Research lines
Dipartimento di Bioscienze	4	MESSINA GRAZIELLA, COLOMBO LUCIA, PETRONI KATIA, FANTIN ALESSANDRO, MAZZANTI MICHELE, GOURLAY LOUISE JANE	Innovative approaches to study relevant biological problems
Dipartimento di Biotecnologie Mediche e Medicina Traslazionale	1	AURELI MASSIMO, CHIODINI IACOPO, BONOMI MARCO	Pathogenetic mechanisms of pathology with a high social impact and/or related to aging
Dipartimento di Chimica	1	BERNARDI ANNA, BENAGLIA MAURIZIO, GENNARI CESARE MARIO ARTURO, LAY LUIGI, PASSARELLA DANIELE, PUGLISI ALESSANDRA, RAIMONDI LAURA MARIA, SATTIN SARA, SILVANI ALESSANDRA, VASILE FRANCESCA	Recent advances in organic and bioorganic chemistry
Dipartimento di Diritto Privato e Storia del Diritto	1	CASTELLI LAURA, VILLA GIANROBERTO	Evolution of the termination of contract in the internal debate and in the European law: out-of-court resolution and "atypical" resolution
Dipartimento di Diritto Pubblico Italiano e Sovranazionale	1	PARINI SARA VERONICA, BASSANI ALESSANDRA	From legal training to broader horizons: professional paths, careers and roles of Milanese jurists (16th-18th centuries).
Dipartimento di Diritto Pubblico Italiano e Sovranazionale	1	SALVANESCHI LAURA EUGENIA MARIA, VINCRE SIMONETTA MARIA PIA	The subject of judicial proceedings and of res judicata in light of the principles of due process
Dipartimento di Economia, Management e Metodi Quantitativi	1	GREMBI VERONICA, FRATTINI TOMMASO	The political economy of migration: theory and empirics
Dipartimento di Economia, Management e Metodi Quantitativi	1	MERONI CLAUDIA, FILIPPIN ANTONIO	Experimental analysis of social networks



Dipartimento di Filosofia Piero Martinetti	1	CERON ANNALISA ANTONIA, SIMONAZZI MAURO, DI MARTINO CARMINE	Theories of conflictual democracy, between France and USA
Dipartimento di Filosofia Piero Martinetti	1	PRIMIERO GIUSEPPE, D'AGOSTINO MARCELLO	Foundations of Fair and Trustworthy AI
Dipartimento di Fisica Aldo Pontremoli	1	SORBI MASSIMO, ROSSI LUCIO, NERI NICOLA, CIALDI SIMONE	Accelerator physics and particle beam physics
Dipartimento di Fisica Aldo Pontremoli	1	GRILLO CLAUDIO, LOMBARDI MARCO	Astrophysics
Dipartimento di Lingue e Letterature Straniere	1	PERASSI EMILIA, SCARABELLI LAURA	Alternative epistemologies and narratives in contemporary Latin American contexts: methods, practices, and approaches
Dipartimento di Matematica Federigo Enriques	1	COZZI MATTEO, CIRAOLIO GIULIO	Symmetry and quantitative stability for elliptic PDEs
Dipartimento di Matematica Federigo Enriques	1	CAUSIN PAOLA, SCACCHI SIMONE	BIOMATHEMATICS - "ADVANCED APPLICATIONS OF SCIENTIFIC COMPUTING IN BIOMEDICINE"
Dipartimento di Medicina Veterinaria	1	TEDESCHI GABRIELLA, MORTARINO MICHELE	Environmental stress and food chain: omic and molecular approaches in animal models
Dipartimento di Scienze Agrarie e Ambientali - Produzione, Territorio, Agroenergia	3	VACCHIANO GIORGIO, CIRILLI MARCO, BRANCADORO LUCIO, CONSONNI GABRIELLA, MASSERONI DANIELE, GANDOLFI FULVIO, BIANCO PIERO ATTILIO	Agriculture and environment: challenges and perspectives
Dipartimento di Scienze Biomediche, Chirurgiche ed Odontoiatriche	1	SOGGIU ALESSIO, BONIZZI LUIGI	multiomics study of complex bacterial resistomes in medical, animal and environmental samples in a one-health perspective



Dipartimento di Scienze Biomediche, Chirurgiche ed Odontoiatriche	1	TARTAGLIA GIANLUCA MARTINO, CAPRIOGLIO ALBERTO	Automatic 3D craniofacial analysis through Artificial Intelligence (AI) methods
Dipartimento di Scienze Cliniche e di Comunità	1	DI BERARDINO FEDERICA, CANTARELLA GIOVANNA	Risk factors associated with hearing loss in children: prevention, diagnosis, management and future perspectives.
Dipartimento di Scienze Cliniche e di Comunità	1	CARUGO STEFANO, VICENZI MARCO	Genetic characterization of primitive congenital cardiomyopathies
Dipartimento di Scienze Cliniche e di Comunità	1	SOMIGLIANA EDGARDO, PARAZZINI FABIO	The complex fetal-maternal interface: identification of factors critical in predicting uterine receptivity to embryo implantation
Dipartimento di Scienze della Salute	1	MASSA VALENTINA, GERVASINI CRISTINA COSTANZA GIOVANNA, VIGNOLI AGLAIA, PASINI DIEGO, PIPOLO GIORGIA CARLOTTA, DI MARCO FABIANO, CHIUMELLO DAVIDE ALBERTO, BIANCHI SILVIA, D'AGOSTINO ARMANDO, VERDUCI ELVIRA, BULFAMANTE GAETANO PIETRO	Molecular and original approaches for the diagnosis and care of the complex patient.
Dipartimento di Scienze e Politiche Ambientali	1	BALDI LUCIA, OLPER ALESSANDRO	GREEN FINANCE AS TOOL FOR CLIMATE CHANGE MITIGATION AND ADAPTATION
Dipartimento di Scienze e Politiche Ambientali	1	TEDESCO DORIANA EUROSIA ANGELA, FERRANTE VALENTINA	Towards a sustainable livestock farming: safety and nutritional functionality of vegetable waste and biomass and reuse for animal feed
Dipartimento di Scienze Farmaceutiche	1	ABBIATI GIORGIO, PIROVANO VALENTINA	New catalytic and sustainable approaches for the synthesis and functionalization of heterocyclic compounds



Dipartimento di Scienze Farmacologiche e Biomolecolari	1	DILUCA MONICA MARIA GRAZIA, CALABRESE FRANCESCA, CARIBONI ANNA MARIA, PEREGO CARLA, FUMAGALLI MARTA	Study of gene-environment interaction and dysmetabolism on the pathogenesis of CNS disorders: insights for development of new therapeutic strategies
Dipartimento di Scienze per gli Alimenti, la Nutrizione e l'Ambiente	1	LAVELLI VERA AGNESE, PELLEGRINO LUISA MARIA	Recovery of high added-value compounds from food byproducts and technological strategies for reuse in food processing
Dipartimento di Scienze Veterinarie per la Salute, la Produzione Animale e la Sicurezza Alimentare	1	ARIOLI FRANCESCO, VILLA ROBERTO EDOARDO	Untargeted detection of Per- and Poly-fluoroalkyl substances by high-resolution mass spectrometry methods in animal matrices
Dipartimento di Studi Letterari, Filologici e Linguistici	1	BENEDETTO GIOVANNI ANTONIO, CASTELLI CARLA	CLASSICAL SCHOLARSHIP AND RES PUBLICA LITTERARUM (XVI-XVIII TH CENTURIES)