

Tomás y Valiente 2023 UAM Programme

Preamble

The Universidad Autónoma de Madrid (UAM) is committed to supporting and promoting excellence in research across all knowledge areas.

One of the flagship talent recruitment programmes is, and has been for over fifteen years, the Ramón y Cajal Researcher Programme, which is now included in the State Program to Develop, Attract and Retain Talent of the State Plan for Scientific and Technical Research and Innovation 2011-2023 and in the call for Talent Attraction within the V PRICIT of the Community of Madrid. In the case of the UAM, the number of selected researchers on this programme for the Arts and Humanities, and Social or Legal Sciences, is often much smaller than for the areas of Sciences, Health, Engineering and Architecture, and sometimes these areas are not represented at all in certain UAM centres.

The contract programme Tomás y Valiente was launched during the academic year 2017-2018, in order to attract talented researchers from these less-favoured disciplines under the Ramón y Cajal Program at the UAM, with a firm commitment to encourage permanent recruitment after a positive evaluation of the developed activity. After the success of the first three calls for applications, this sixth call is presented, once again, linked to the Madrid Institute for Advanced Study (MIAS), a joint research centre between the UAM and Casa de Velázquez that was approved by the Government Board on 31 March 2017 and has been admitted, in April 2019, as a full member of the prestigious NetIAS network (Network of European Institutes for Advanced Study). The MIAS is one of the strategic elements of the action plan for the development of a UAM+CSIC Campus of Excellence, launched in accordance with the NetIAS network, in order to achieve the status of one of the most prestigious Institutes for Advanced Study (IAS) in Europe and the world. For decades, the IASs have promoted spaces for debate, research and the creation of new ideas on an international scale. Their success is based on the very stringent selection of their researchers and invited scholars, and on the high quality of the developed programs and projects. The different IASs are recognised across the world for attracting global talent, reinforcing the visibility and prestige of both the coordinating institution and the country in which it is based. As such, the programme will be regulated by a rigorous selection procedure, in which the MIAS International Scientific Advisory Board (<https://www.madrid-ias.eu/who-we-are/international-scientific-advisory-board>) will collaborate to attract and recruit researchers of international prestige to the UAM.

Article 1. *Contract Objectives*

1. The selection process aims to fill two Tomás y Valiente researcher positions at the UAM, and seeks to integrate Spanish and foreign researchers with an outstanding career history in the field of Arts and Humanities, and Social and Legal Sciences. Annex I includes the main strategic priority lines in this 2023 call, proposed by the departments and presented by the Centres.

Article 2. *Contract Details*

1. The duration of the Tomás y Valiente contracts is three years, it can be renewed for an additional two years. It commences on the day the researcher starts his/her work position at the MIAS and the appropriate UAM department, according to the area of knowledge and to the proposed research topic at the point of application.
2. The selected researchers will receive a gross annual salary of €33,600 and will be covered by the Spanish General Social Security Scheme.
3. The contracts, on a full-time basis, will be incompatible with any situation of multiple employment (employment contract, or public or civil service).
4. The researcher may receive an additional income from R+D projects, and from contracts in accordance with Article 83 of the 6/2001 Organic Law, 21 December, relating to Universities, and with the 14/2011 Law, 1 June, relating to Science, Technology and Innovation and 17/2022 Law, 5 September, which amends 14/2011 Law, or from complementary funding from the European Commission to enhance training and mobility for researchers, provided that these aids do not involve the formalization of employment contracts.
5. The contracts will have an additional allocation of €10,000 with the aim that the beneficiaries can start to develop their investigation project. This allocation will be available at the start of the contract.
6. The working day, breaks, holidays and periods of leave, as well as the rest of the working conditions applicable to the Tomás y Valiente research personnel, will be those established in the I Collective Agreement for Lecturers and Research Staff with Labor Relationships at the Public Universities of the Comunidad de Madrid to the employing entity with respect to personnel with a Ph.D.

Article 3. *Compatibilities*

Avoiding incompatibilities with the contract details referred to in Article 2 of this call, the contracted researchers on this programme are permitted to undertake teaching activities, up to a total of 80 annual hours, when they directly request to do so, and with the approval of their UAM affiliation department, in accordance with the current regulations regarding the incompatibility of activities relating to personnel employed in Public Administration.

Article 4. *Requirements for participating researchers*

1. Applicant researchers must meet the following conditions:

- a) Legally able to sign an employment contract, in accordance with Article 7 of the Spanish Workers' Statute.
- b) Possess a Ph.D. title.

The date of the Ph.D. diploma must fall between 1 January 2013 and 31 December 2020. This date corresponds to the day of the Ph.D. thesis defense and approval.

Should one of the following cases apply to the candidate, it will be possible to extend the lower date limit for obtaining the Ph.D. (1 January 2013), provided that the complete period(s) of interruption occurred between the application closing date and 1 January 2013:

- Maternity or paternity leave, in accordance with the General Social Security Scheme. A one-year extension per child will be granted.

- Serious illness or accident of the applicant, leading to a medical leave of 3 months or longer. An extension equal in length to the period of medical leave will be applied, rounding up to the complete month.

- Caring for a dependent person, according to the 39/2006 Law, 14 December, promoting personal autonomy and caring for dependent people, for a minimum period of three months. An extension equal in length to the period of official leave will be applied, rounding up to the complete month.

- Military or an equivalent social duty in the applicant's country of nationality. An extension equal in length to the period of official leave will be applied, rounding up to the complete month.

These periods must be notified and justified when submitting the application.

Should the applicant have more than one Ph.D. title, all requirements refer to the one that was first obtained.

c) Demonstrate outstanding research experience in an institution other than the UAM, for the three years prior to the application. Such experience must be accredited through a contractual (or similar) link with the institution to which the applicant has been linked and must be at least one year, in continuous or discontinuous periods. Priority will be given to candidates demonstrating participation in international projects and programs, as well as research/professional experience in foreign institutions or centres during the three years prior to the application. The start date for the submission of applications for this call will be taken as a reference and the months that have meant an interruption will be deducted, with the same considerations as those set out in the previous section.

d) Have not previously benefited from a Ramón y Cajal contract.

e) Functionally capable of carrying out the expected duties.

f) Have not been dismissed, following a disciplinary procedure, from any Public Administration service, nor be totally or partially disqualified from public office or work by a judicial decision, or from carrying out similar duties to those that were carried out in a former public administration position. Non-Spanish applicants must not have gone through a similar situation or have been sanctioned or excluded from public office in their country of origin.

Article 5. Application Procedure

Applications will be submitted through an electronic platform on the MIAS website, (<https://www.madrid-ias.eu/>), on which candidates will complete an application form and attach the required documentation. Applications received by any other means will not be accepted.

Applicants shall create an account on this electronic platform with an email address, which they will be asked to confirm. After the registration of the email address, they will automatically receive a link at this address, on which they will have to click to validate the email. The submission of the application will only be complete when the candidate clicks on “Submit application”. He/she will receive an automatic confirmation receipt at the registered address, notifying the application status.

The call for applications will be open from 16 October 2023 to 6 November 2023 (17:00, Madrid time).

Article 6. Applications

1. Applicants must attach the following documents to the completed electronic form (electronic or scanned versions only):

- a) Abbreviated curriculum vitae according to Annex II, in Spanish, French or English, of a maximum of 4 pages, in Arial font, minimum size 11 and simple minimal spacing, using the template available in the annex to this call.
- b) Optional: a maximum of 2 recommendation letters, in Spanish, French or English (Annex III).
- c) Summary of the research project (Annex IV), in either Spanish and English, or French and English, with a maximum of 8 pages per language, excluding the summary, in Arial font, minimum size 11 and simple minimal spacing, using the template available in the annex to this call. Excess pages will be grounds for exclusion, being a remediable defect. A bibliography of a maximum of 2 pages shall be attached to the summary in a separate document.
- d) Copy of a valid national identification document or passport.
- e) Copy of the Ph.D. degree or of the academic certification, on which the date of completion of the Ph.D. title must be clearly mentioned. If the degree is not in Spanish, English or French and the applicant is selected, a certified translation into Spanish will be required in order to formalize the contract.
- f) Sworn statement to certify the accuracy of information provided (Annex V). Candidates must, if required, be able to provide documents at any phase of the selection process to prove the achievements they have declared.
- g) Applicants who wish to benefit from the interruption exceptions detailed in article 4.1.b) must make it clear on the application form and attach the justification documents.
- h) The UAM reference department for the applicant’s research area must be specified in the application form. It will not be possible to select UAM departments that have

formally expressed their wish not to participate in the UAM Tomás y Valiente 2023 call. Furthermore, in order to promote a balance between areas of knowledge, departments or departmental areas (in the case of larger departments) that have received beneficiaries in the calls of 2021 or 2022 belonging to Ramón y Cajal, Tomás y Valiente or Atracción de Talento CAM (Modality 1) programs will not be able to participate in this call. In case of doubt, the UAM Research Committee will be in charge of deciding on this matter.

- i) Documentation accrediting at least one year's research experience in an institution other than the UAM during the three years prior to the contract application.

The assessment process will only consider the information provided in the curriculum vitae and the project summary from the closing date for application submissions. After this date, it will not be possible to update the information contained in these documents. Failure to submit either the curriculum vitae or the project summary by the submission deadline will not be rectifiable. Absence or lack of information in these documents will trigger the rejection of the application.

Article 7. Correction of Applications

Should a candidate fail to provide mandatory documentation (that can be corrected), or should an application require rectification, the candidate will be contacted and will be granted a period of 10 working days to correct the application, or present additional documents according to Article 6. After this date, and once the applications have been reviewed, a list of excluded candidates will be published on the MIAS and UAM institutional websites.

Article 8. Application Assessment Criteria

Each application for the proposed positions will be assessed according to the following criteria:

- a) Academic and scientific merits: the academic and scientific career up until the submission of the application (diplomas, job positions) will be evaluated. Grade: from 0 to 10 points.
- b) Contributions: the relevance and participation in articles published in scientific journals, books and chapters, or any other endeavour permitting the evaluation of the level of innovation and contribution to the development of the discipline. Grade: from 0 to 40 points.
- c) Participation in international activities: direct involvement in international programs and projects, as well as research residencies, or research and professional experience in foreign institutions or centres in countries other than the one in which the applicant has developed the main part of his/her career. Grade: from 0 to 25 points.
- d) Quality and viability of the research project: its consistency and planned methodology, its impact on the discipline, its potential development for European calls for projects, as well as viability (match between the requested research period and the time granted in the call, etc.). Grade: from 0 to 25 points.

Article 9. Application Assessment

1. Prior to the assessment process, applications whose subject matter does not fall within the areas of Arts and Humanities, Social Sciences and Law will be rejected by the Vice-Rector's Office for Research and Library after consultation with the Vice-Deans of the Centers to whose Departments these applications are assigned. The decision will be communicated to the applicants who may present the relevant allegations.
2. Assessment of the applications will take place in two phases. In the first phase, each application will be assessed by two independent external experts in a discipline close to the candidate's, proposed by the MIAS International Scientific Advisory Board with the possible technical collaboration of the Vice-Deans of Research of the Faculties involved through the Vice-Rectorate Office for Research. Taking into account the scores from this first phase and the strategic criteria for balancing areas of knowledge, the applicants will be selected for the second phase under the supervision of the Vice-Rector's Office for Research and Library. The remaining applicants will be rejected. In this regard, no more than two applicants for the same department will be selected, neither will applicants who have obtained less than 80 points. The applications that pass to the second phase will be published on UAM and MIAS's institutional websites.
3. The second phase will consist of a personal interview, in person or via video-link, in Spanish or English (as chosen by the applicant or if there is an exceptional situation that requires it), between the applicant and the MIAS International Scientific Advisory Board. This board, in accordance with the established assessment criteria and the reasoned reports submitted by independent experts and the UAM department¹, who will have access to the applicants' CV and a project summary well in advance, will present a reasoned report on the results of the assessment, in which the selected and reserved applications will be presented. This proposal will be submitted to the Vice-Rector of Research and Library, who will report it to the Research Committee prior to its official publication.

In order to promote interdisciplinarity, the MIAS International Scientific Advisory Board, supported by the UAM's Vice-Rector of Research and Library, may establish strategic criteria to balance scientific fields among the selected applications, before issuing the final proposal.

Article 10. Application Decision

A provisional decision will be published on the UAM institutional website and the MIAS site from 16 May 2024, allowing candidates a period of 10 working days to present any claim they deem justified. After this period, the definitive decision of selected and reserved applications will be published on the MIAS and UAM websites.

This definitive decision ends the administrative procedures, but it is possible to present an administrative appeal against the board that issued it, within one month, according to Article 38.4 of Organic Law 2/2023, of 22 March, on the University System, and Article 128.1 of the Statute of the

¹ The departments will exclusively assess the adequacy of the applicant's career and the proposed project to the departments' activities, without assessing the proposal or the Curriculum.

Autonomous University of Madrid. Alternatively, without prejudice of the aforementioned administrative procedure, a lawsuit may be lodged before the Labour Courts, within a period of two months beginning the following day from its publication, in accordance with Article 69.2 of Law 36/2011, of 10 October, regulating the Labour Jurisdiction.

Article 11. *Contract Start*

Researchers recruited through the present call must join the MIAS and their UAM affiliation department on 1 September 2024. In exceptional and duly justified situations, the researcher may ask the Vice-Rectorate of Research for a modification of the start date.

The UAM will be responsible for the formalization of the contract.

Article 12. *Beneficiary Obligations*

Researchers recruited through the present call must comply with the following commitments:

1) Integration in their UAM affiliation department and regular participation in MIAS activities, such as symposiums, conferences and seminars, and any other activities organized by the Institute's scientific community.

2) Development of the research project according to the documentation presented in the application.

3) During the first year, residence at Casa de Velázquez from October to July, abiding by its internal regulations. In exceptional conditions, the MIAS Executive Board can exempt the researcher from this requirement, should he/she guarantee an equally complete integration and participation in the activities of the MIAS for the same period.

4) Obligation to mention the programme in any publication or document resulting from the research project at the UAM affiliation department and at the MIAS, during the development of the contract.

5) Preparation and presentation of an European project during the first three years of the contract.

Article 13. *Scientific and Technical Monitoring*

1. The recruited researchers on this programme will have to present two scientific and technical monitoring reports, one after the first 30 months, and the second after the first 48 months of the contract.
2. Scientific and technical monitoring will be undertaken by the MIAS International Scientific Committee, with the help of the MIAS Executive Board and in coordination with the UAM Vice-Rectorate for Research.
3. The first evaluation for the first 30 months will have the following result:

a) Positive – should the execution of the project be satisfactory and lead to the achievement of the expected objectives of the project.

b) Negative – if, on the contrary, the execution of the project is not satisfactory. A negative evaluation will lead to the termination of the contract after the end of the third year, without the possibility of renewal.

The result of this assessment will be submitted for approval by the Research Committee.

4. The evaluation for the first 48 months will have the following result:

a) Positive – when the assessment criteria are passed. These will be made public on the UAM website before the integration of the beneficiary researchers and will be as rigorous as in equivalent programs (Ramón y Cajal, Marie Curie Individual Fellowships, etc.), including being in possession of the I3/R3 certification. Although, the singularities of this programme, such as the requirement to apply for a European project within the first three years of the contract, will be taken into account.

b) A positive evaluation will imply the start of the hiring process of the researcher to join the academic staff as a permanent teacher and researcher of the University, in conditions similar to those established for the Ramón y Cajal researchers or other talent attraction programmes. The Vice-Rectorate for Teaching and Research Staff will be in charge of implementing these legally established procedures, according to the principles of competitive concurrency.

c) Negative – A negative evaluation will discourage a permanent recruitment of the researcher.

The result of this evaluation will be submitted for approval by the Research Committee.

Article 14. Data protection

In accordance with the provisions of article 26 of the 2016/672 (EU) Regulation, General Data Protection (GDPR) and article 29 of the Organic Law 3/2018, of 5 December, on Personal Data Protection and Digital Rights Guarantee (LOPDyGDD), the UAM and the MIAS are jointly responsible for the processing of personal data, determining their responsibilities in response to the activities that each of them carries out, in accordance with the provisions set out in the present call.

The UAM and the MIAS commit to process the personal data to which they may have access for the purposes outlined in this present call, in accordance with the GDPR and the LOPDyGDD provisions, and not to use them for purposes that are incompatible with the provisions set out in this call, or to share or transfer the personal data with/to third parties, except where there is a legal obligation to do so.

The owners of the data may exercise their rights to access, change, delete or move their data, to limit or oppose its processing, as well as to not be subjected to decisions based solely on automated data processing, where applicable, at the addresses indicated by both institutions in this present call.

Likewise, the institutions undertake to adopt the necessary technical and organizational measures that guarantee the security of personal data and prevent it from being altered, lost, processed or accessed without authorization, in view of the state of the technology, the nature of the data stored and the

risks to which it is exposed, whether these risks are the result of human action or the physical or natural environment, and to comply with their corresponding privacy policy.

This Agreement in final and ends the administrative procedures, in accordance with Article 38.4 of Organic Law 2/2023, of 22 March, on the University System, and Article 128.1 of the Statute of the Autonomous University of Madrid. According to these provisions, it is possible to present a facultative administrative appeal against the body that issued this Agreement, within one month from the day following its publication. Alternatively, and without prejudice to the aforementioned administrative procedure, a lawsuit may be lodged before the Labour Courts, within a period of two months from the day following the publication of this Agreement, in accordance with Article 21 of the Agreement 4/CG, of 18 March 2022, modifying the Internal Regulations of the Governing Board (BOUAM 30.03.2022) and Article 69.2 of Law 36/2011, of 10 October, regulating the Labour Jurisdiction.

UAM: delegada.protecciondedatos@uam.es

MIAS: dpo@madrid-ias.eu

In Cantoblanco (Madrid), on the date of the electronic signature below.

The President of the Governing Board of the Universidad Autónoma de Madrid,

ANNEX I

STRATEGIC PRIORITY RESEARCH LINES

FACULTY OF ECONOMICS AND BUSINESS

Department of Economic Structure and Development Economics

1. Development Economics: New perspectives and policies; financing development; poverty and inequality.
2. Development and globalisation: Economic integration, foreign investment and international commerce.
3. Regional development strategies.
4. Innovation economy and digital economy.
5. Health economy.
6. Economy and labour relations: Unions of collective bargaining and its effects on labour relations and/or company performance; youth unemployment; gender and job quality.
7. Strategies and sustainable development policy: Circular economy and innovation for sustainable development.

Department of Economics and Public Finance

1. Economic analysis of public policies.
2. Effects of new technologies on the design and implementation of public policies.
3. Digital Economy and Taxation
4. Prevention of Money Laundering and Financing of Terrorism.

Department of Economic Analysis: Economic Theory and Economic History

1. Macroeconomics.
2. Experimental Economics.
3. Labour Economics.
4. Health Economics.
5. Education Economics.
6. Game Theory.
7. International Trade.
8. Welfare Economics.
9. Microeconomics.
10. Regional and Urban Economics.
11. Economic History.
12. Environmental Economics.

Department of Economic Analysis: Quantitative Economics

1. Microeconomics: discreet choice models, censored regression, sample selection, models for panel data, impact evaluation techniques.
2. Forecasting. Time series models.
3. Macroeconometrics.
4. Machine learning. Big data. Dimension reduction techniques.
5. Mathematical Economics: game theory, social choice, social welfare, social networks, dynamic economics, risk and uncertainty, sustainable resources.
6. Mathematics: partial derivative equations and applications, differential equations and applications, fractal geometry and chaos, applied algebraic topology, Markov processes and applications.

Department of Applied Economics

1. Quantitative analysis of migratory phenomena: economic impact of immigration, measurement of inequality and lack of integration of the foreign population.
2. Predictive analytics with machine learning techniques applied to business entourage: supervised learning techniques, data-handling, data visualization, automatic modelling.
3. Data extraction, transformation and loading (ETL) for analytical modeling, data representation and visualization, experimental data simulation and feature selection strategies.
4. Econometric models applied to the company in the presence of microdata; discrete response models, survival-curves, quantile regression, panel data...
5. Multivariate analysis techniques applied to business, unsupervised learning techniques; clustering, dimensionality, association...
6. Simulation models applied to the firm; input-output analysis of the interrelationship between business variables and macroeconomic indicators...
7. Methods of geospatial analysis and spatial econometrics with socioeconomic and business applications: spatial-temporal predictive models, spatial origindestination models, spatial network models, geo-big data, geovisualization and geomarketing methods.
8. Implications of Silver Economy in the sanitary strategy and policy.
9. Limited resources and sustainability. Water as a decisive factor of population movement and economic growth gap.
10. Circular economy and digital transformation.
11. Sectorial-spacial impact of European funds for the economic recovery.
12. Job demand and future professions.
13. Social structural changes: gender and training questions.
14. Applied analysis of the touristic impact on the economy.
15. Education economy.
16. Economics of Happiness.
17. Economics applied to the aeronautical sector and companies.
18. Economics applied to the tourism sector and tourism companies.

19. Digital transformation and innovation in tourism companies.
20. Digital transformation and innovation in aeronautical companies.
21. Design of tourist routes.
22. Smart cities and their economic impact.

Accounting Department

1. Financial accounting and capital markets: accounting information quality; earnings management; executive compensation.
2. Audit.
3. Management accounting: use and design of management control systems, innovation; strategy.
4. Environmental accounting.
5. Accounting history.

Department of Financing and Commercial Investigation

UDI Commercial Investigation

1. Consumer behaviour (co-creation of value, customer engagement, customer capital, customer journey).
2. Marketing and new technologies (applications of AI, virtual and augmented reality in customer interaction, social media).
3. Brand capital.
4. Marketing applied to different sectors: entertainment, (e)- Health, retail and tourism.

UDI Financing

1. Finance and Technology.
2. Capital Markets.
3. Banking Strategies.
4. Corporative Government.
5. Investment crowdfunding.
6. ESG and value creation.

Department of Sociology

1. General sociology.
2. Social structure.
3. Economic sociology.
4. Business sociology.
5. Sociology of science and society of Information.

Department of Business Organisation

1. Entrepreneurship and Business Creation.
2. Strategic Management.
3. Business Organisation.

4. Human Resources.
5. Tourism.

LAW FACULTY

Department of Private, Social and Economic Law

1. History of Legal Institutions (both public and private).
2. International Private Law
3. European Private Law
4. Modernisation of Property Law
5. Commercial Law
6. Litigation and Arbitration Law

Department of Public Law and Legal Philosophy

1. Administrative Law
2. Constitutional Justice
3. Ecclesiastical National Law
4. Finance and Tax Law
5. Public International Law and European Union Law
6. Legal philosophy

PHILOSOPHY AND LITERATURE FACULTY

Department of Arabic and Islamic Studies

1. Teaching Arabic as a foreign language.
2. Cultural studies (Arabic and Islamic world)

Department of Classic Philology

1. Ancient language literature
2. Ancient language linguistics
3. Tradition and reception of the Greco-Latin culture

Department of French Philology

1. French and French language literature, culture, thought and visual and cinematographic French and francophone arts.
2. Contemporary general, semantic and pragmatic French linguistics.
3. French language acquisition and teaching, with attention to on-line teaching and Information and Communication and Processing Technologies automatically applied to the French language.

Department of English Philology

1. English Linguistics: Theory and Application.

2. Literature and Culture of English-speaking Countries.
3. Theoretical Investigation and Practice in Translation and Interpreting (English-Spanish and Spanish-English).

Department of Prehistory and Archaeology

1. Archeology and Prehistoric Settlement.
2. Protohistoric Archeology of the Iberian Peninsula.
3. Hispano-Roman Archeology and Medieval Archeology of the Iberian Peninsula.

Department of Ancient, Medieval, Palaeography and Diplomatic History

1. Area of Ancient History: Politics, society and economy in the Ancient World.
2. Area of Medieval History: Resources, ideology and power relationships in the peninsular Middle Ages.

Department of Contemporary History

1. Contemporary history of the sub-Saharan Africa, Occidental Europe or Latin America.
2. Contemporary History of Technology.
3. Contemporary History of the environment.

Department of Art History

1. Art and visual culture history

Department of Modern History

1. Court society, power, religion and culture.
2. Monarchy and Empire, culture, politics and identities.
3. Urban history: city, power and society
4. The Americans: from the original peoples to the processes of globalisation.

FACULTY OF TEACHER TRAINING AND EDUCATION

Department of Specific Teaching

1. Use of architectural, urban and natural spaces as teaching tools and specific teaching materials for the learning of sciences the learning of Experimental Sciences, Social Sciences and Mathematics at different pre-university educational stages.
2. Technology in Mathematics Education.
3. Science and mathematics education from a socio-critical and emotional perspective.
4. Learning trajectories/progressions from a STEM perspective.
5. Teacher training in Teaching of Experimental Sciences in disadvantaged environments.
6. Teaching of Environmental Education from an eco-social perspective.
7. Citizen science for the formation of scientifically informed citizenship.

8. Heritage Education: teaching of historical, archaeological, cultural and artistic heritage for preschool, primary and secondary school.
9. Education for a critical and participative citizenship.
10. Teaching of Human Rights and Democracy.
11. Teaching of historical memory and the history of the present for primary and secondary school.
12. Teaching of Landscape: the management of natural and cultural areas from an educational perspective.

Department of Artistic, Plastic and Visual Education

1. Art education and its teaching

Department of Physical Education, Sport and Human Movement

1. Physical Activity and Health
2. Physical Activity and Disability
3. Lifesaving and lifeguarding
4. Physical Activity and Physical Environment
5. Corporal Expression
6. Sports training
7. Teaching of Physical Education

Department of Philologies and their Teaching

1. Teaching/learning of the mother tongue and second languages/foreign languages (Spanish, English, French).
2. Linguistic.
3. Literature, children's and youth literature and literary education.

Department of Music

1. Music and Digital Humanities.
2. Musical Heritage: recovery, conservation and diffusion.
3. Court music and musical theatre (17th-19th centuries).

Department of Pedagogy

1. Teacher training. Teacher identity. Educational leadership. Transversal competences Teaching. Processes for the quality of educational centres. Effective teaching. Educational practices. Active methodologies. Teaching methodologies. Evaluation and participative methodologies. Transdisciplinarity in education.
2. Theory of Education. Philosophy of Education. Ethics of Education.
3. Supranational Education. Education policy of international organisations. Education policy of the European Union. European Education Area -2025. ERASMUS+ Programme. Competence-based curriculum as a supranational educational trend.

4. Key Competences of the European Union.
5. Education for Social Justice. Pedagogy of care and socio-educational transformations. Dialogue of knowledge. Coeducation. Sustainable human development. Human rights. Gender equity and peace. School segregation. Equity in education.
6. Service-learning. University social responsibility. University teaching.
7. Leisure education. Youth empowerment.
8. Literacy and digital competence in Spain and Latin America. Digital competence. Computational thinking, soft skills and makerspace.
9. Education for a more conscious life: Pedagogy of death and other radical issues.
10. Teaching innovation. Creativity and complexity for educational innovation.
11. Neuropedagogy.
12. Inclusive education. Inclusive co-education. Inclusive citizenship.

Department of Developmental and Educational Psychology

1. Inclusive education and diversity in university and non-university education (indicators, teaching methods and strategies, universal learning design, multilevel curriculum, teacher training, innovation projects).
2. Oral and written language (bilingualism, language processing, emotional language, difficulties in language acquisition, literacy learning).
3. Personality development (body image, identity, gender, emotional development, mental health).
4. Citizenship and social justice education.
5. Sport psychology.
6. Educational uses of New Technologies.

FACULTY OF MEDICINE

Nursing Department

1. Disability: Support for people with disabilities and their families.
2. Aging, chronicity and dependency.
3. Simulation and AI in advanced nursing care.

FACULTY OF PSYCHOLOGY

Department of Biological and Health Psychology

1. Psychological Processes
2. Biological and Health Psychology

Department of Evolutionary and Educational Psychology

1. Educational inclusion and exclusion: interpersonal processes in schools

2. Early Development and Education

Department of Social Psychology and Methodology

1. Psychological Processes
2. Social Psychology and Methodology

ANNEX II
(submit in Spanish, French or English)

Part A. PERSONAL INFORMATION

Date of the ACV	
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Name(s)	and			
Surname(s)				
DNI/NIE/Passport			Age	
Researcher's ID numbers	Researcher ID			
	ORCID Code			

Researcher ID (RID) Researcher ID (RID) is an internet community enhancing the visibility of its participating authors and their publications. Users receive a personal ID number (RID) allowing them to browse on the “Web of Science”. They can also update their profile and include their research topics, publications and quotes.

Access: Web of Science > My Tools > Researcher ID

The ORCID Code is an ID number composed of 16 digits allowing researchers to be identified with a unique author code in order to clearly identify their scientific and technical production. This is a way to avoid confusion between authors whose names are similar or alike.

Access: www.orcid.org

If you do not have Researcher ID or an ORCID code, you must register as a user in at least one of them.

A.1. Present professional situation

Institution			
Dpt./Centre			
Adress			
Telephone		email	
Professional category			Start date
UNESCO espec. cod.			
Key Words			

A.2. Academic Qualifications (*title, institution, date*)

Bachelor/Master/PhD degrees	University	Year

A.3. General indicators of the quality of the scientific production

Complete quotes, average number of quotes per year for the last 5 years (excluding the present one), index h. The applicant can add other indicators he or she deems relevant.

Part B. FREE RÉSUMÉ (*maximum 3500 characters, spaces and blanks included*)

Briefly describe your scientific career, your principal scientific achievements, your medium- and long-term scientific interests and goals of your research guideline(s). Also indicate any other aspects or particular features you consider to be relevant to your career.

Part C. MAIN ACHIEVEMENTS (*classify by typology*)

Detail your main achievements, classifying them according to the typology that best fits your scientific profile. Achievements must be described in a concrete and detailed way in order to avoid potential ambiguities.

Achievements must be arranged in reverse chronological order within each category.

C.1. Publications

For articles, mention: the authors according to their rank of signature, the year of publication, the title of the article, the name of the journal, and the volume: beginning - end pages.

For books or chapters, also mention the editor and the ISBN.

If there are multiple authors indicate the total number and your position among them (for example, 95/18).

C.2. Projects

Indicate the most noteworthy projects you have participated in, including, according to each case: its reference, title, financing, call for projects, name of the lead researcher, affiliated institution, beginning and end dates, total amount of the grant, type of participation (lead researcher, researcher, European project coordinator etc.), and if the project is currently being evaluated or has been completed.

C.3. Occupied positions

C.4. Residence or short stays at research centres

C.5...

With consecutive paragraphs, (C.5, C.6, C.7...), indicate the information you deem may represent your main scientific and technical accomplishments: work direction, evaluations, committee member, administration of scientific activities, editorial committees, prizes, etc.

Please note: each achievement must be presented in a concrete way, including the dates and/or period for every entry.

ANNEX III

LETTER OF RECOMMENDATION

Free template. The following must appear: the logo of the referee's University or Research Centre, the date, name and address of the referee.

ANNEX IV

(submit in Spanish & English, or French & English)

SCIENTIFIC SUMMARY OF THE RESEARCH PROJECT

1. PROJECT SUMMARY (may be shown to the department, as indicated in article 9.2 of this call).

RESEARCHER:

PROJECT TITLE:

SUMMARY (must be brief and precise, and only expose the most relevant aspects and forecasted objectives):

2. INTRODUCTION

(maximum **five** pages)

-
- ◆ You must describe here: the objective of the project, the antecedents and actual status of scientific knowledge, including the most relevant bibliography; national and international groups working on the same specific topic as the project, or on related topics.

3. OBJECTIVES OF THE PROJECT

(maximum **two** pages)

- ∪ **3.1** Briefly describe the reasons why you consider it relevant to raise this research, and when convenient, **the initial hypothesis** on which the projects' objectives lay (**maximum 20 lines**).

- ∪ **3.2** Indicate the **antecedents and previous results**, of the applicant or others, that substantiate the validity of the initial hypothesis.

- ∪ **3.3.** Briefly enumerate and describe with precision, clarity and realism (according to the forecasted duration of the project), the **concrete objectives** to achieve.

4. METHODOLOGY AND WORK SCHEDULE

You must **detail and justify with precision the methodology and proposed work schedule**, and expose the temporary planning of activities, including a time line.

- ◆ The work schedule should be divided into activities and tasks, detailing, for each one, the objective to achieve.

4.1 SCHEDULE

5. BENEFITS OF THE PROJECTS AND DIFFUSION OF THE RESULTS

(maximum **one** page)

The following elements, among others, must be highlighted:

- ◆ Scientific contributions of the project's expected benefits for the advancement of knowledge.
- ◆ Plan of diffusion of the project's results.

6. PROJECT'S POTENTIAL PROJECTION IN EUROPEAN CALLS

ANNEX V

SWORN DECLARATION

NAME:

DNI/PASSPORT:

ADDRESS:

CITY:

COUNTRY:

I SOLEMNLY SWEAR:

1º That the information presented in my application, my CV and in the rest of my submitted documents is authentic, and that I am able to present any document to prove it if required to do so.

2º That I am aware that the lack of authenticity, or the forgery of the required documentation for the evaluation of my application, will lead to the invalidation of the declared achievements, without prejudice of the responsibility caused by such a circumstance.

In witness whereof, I hereby sign the present declaration

In _____, on _____ 202_

(Signature)