



Area Pianificazione Integrata, Controllo Strategico e Organizzazione

Ufficio Reclutamento, Carriere e Gestione del Personale Docente

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THE RECTOR

HAVING REGARD TO
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the Law of December 30th 2010, No. 240;
the Statute of the University of Sassari issued by Rector Decree 2845, December 7th 2011, published in the Gazzetta Ufficiale No. 298 of December 23th 2011 (ordinary supplement No. 275), and subsequent amendments;

HAVING REGARD TO

the Visiting Professor/Scientist Regulations approved with D.R. no. 10 of 07/01/2014 and subsequent amendments;

CONSIDERING

the Regional Law 7 August 2007, n. 7, "Promotion of scientific research and technological innovation in Sardinia";

HAVING REGARD TO

the Council Resolution no. 45/84 of 27 11 2024: Approval of the Agreement stipulated between RAS-CRP and the University of Sassari for the implementation of the Research Program for the years 2024, 2025 and 2026, also containing the specific measure in favor of the Visiting scientist initiative of the Sardinian universities (our rep. n. 42/2025, Prot. n. 2539 of 13/01/2025);
that the R.A.S. will pay this University the sum of €240,000.00 for the implementation of the initiatives envisaged by the aforementioned Agreement, which must be completed by 31 December 2026;

CONSIDERING

CONSIDERING

the note received from the C.R.P. of the R.A.S., Prot n. 94970 of 07/31/2025, which authorizes the use of residues from the 2018, 2019 and 2023 tenders;

CONSIDERING

the minutes of the Visiting Commission of 27 November 2025, with which the budget distribution was made, taking into account the priority lists received from the 11 University Departments;

ASCERTAINED

the financial coverage of the projects: VISITING2024, CODICE CUP: J86E24000060002, VISITING2018 (UA.A.1000.08.1081), CODICE CUP: J86C18000970002, VISITING2019 (UA.A.1000.08.1081), CODICE CUP: J81F19000690002 e VISITING2023 (UA.A.1000.08.1081), CODICE CUP: J86E22000060002;

DECREES

ART. 1- Purpose

As part of the "Visiting Scientist 2024-2026" Program, a comparative evaluation procedure has been announced, based on qualifications only, reserved for highly qualified scholars from



abroad, called to collaborate with the teaching and research structures of the University of Sassari. The positions to be filled, covering 40 short stays and 8 long stays, refer to the Departments, profiles and scientific disciplinary sectors listed below.

**ART. 2 - Object and requirements
SHORT TERM**

Department	Agriculture
ID	455
Project	Identification of phytopathogens using image analysis and machine learning
SSD	AGR/12 PATOLOGIA VEGETALE
Period	6 days
Profile	The candidate to be invited should have solid expertise in agronomy and plant pathology, developed through academic experience (at least at the doctoral level) and teaching, with a good understanding of epidemiology and diagnostics. Additionally, it is essential that they have experience in collaborating with artificial intelligence and pattern recognition specialists to effectively integrate technologies into pest and disease diagnosis and monitoring. The ability to analyze complex data and work in multidisciplinary teams are essential requirements.
Expected research outcome	During his/her stay, the candidate will assist the researchers and students involved in the research group to develop joint projects, international collaborations, and co-authored manuscripts. The candidate will also ensure that the PhD students under his/her responsibility shall be allowed to spend a research period at the University of Sassari. Finally, the candidate will be required to deliver at least two seminars aimed at master's degree students and PhD candidates.

Department	Agriculture
ID	472
Project	Rhizobial genetic and genomic resources for sustainable agriculture
SSD	AGR/13 CHIMICA AGRARIA
Period	12 days



Profile	We are looking for a highly qualified researcher with significant expertise in microbial symbiosis, nitrogen fixation biochemistry, and the genetics of agricultural important microbes, particularly rhizobia. His research activity should be mainly focused on rhizobium-legume symbioses, nitrogen fixation, microbial physiology, and genetic elements in symbiotic bacteria. The expert should have sound competences in the development of online database and physical collection of rhizobial strains isolated from diverse legume hosts and geographic regions.
Expected research outcome	The candidate will be required to deliver at least two seminars for undergraduate and graduate students and PhD students addressing the following topics: the rhizobium-legume symbiosis, symbiotic nitrogen fixation, rhizobial physiology and genetic elements in symbiotic bacteria, the use of rhizobial inoculants in agriculture. The candidate will conduct practical training for doctoral students and postdocs on the isolation, purification, and authentication of legume endosymbiont bacteria.

Department	Agriculture
ID	500
Project	System Science Approaches and Tools for Sustainable Soil and Landscape Management: Integrating Soil Data and Indicators to Landscape Multifunctionality and Ecosystem Services.
SSD	AGR/14
Period	12 days
Profile	The Visiting Professor will be a senior scientist in integrated systems science applied to sustainable landscape management in dry agricultural and forestry systems, with 15-year experience in international research, geomatics and modelling skills, post-graduate supervision, and experience in editorial boards of refereed international journals.
Expected research outcome	The visiting professor will be required to conduct one or more seminars for PhD students, students and young researchers as specified in the project.

Department	Agriculture
ID	490
Project	Climate change, pathogens and forest decay
SSD	AGR/12 PATOLOGIA VEGETALE
Period	12 days



Profile	The candidate should have an excellent profile in the fields of plant pathology, plant biology, and plant physiology, with proven experience in studying plant-pathogen interactions and managing forest diseases. Strong ability to work in interdisciplinary and international research environments is also desirable, as well as expertise in applying innovative methodologies for the analysis and monitoring of plant health.
Expected research outcome	The Visiting Professor will take part in the research activities of the Plant Pathology and Entomology section of the Department of Agriculture Sciences, contributing to studies on forest pathogens and plant-environment interactions in the context of climate change. Seminars will be organized for Master and PhD students, and early-career researchers, focusing on invasive pathogens, disease monitoring, and management strategies. These activities will contribute to expanding scientific knowledge and strengthening international collaborations.

Department	Architecture, design and city planning
ID	448
Project	Beyond Data Visualization
SSD	ICAR/13 DISEGNO INDUSTRIALE
Period	6 days
Profile	Several years of experience in teaching design and leading design workshops. Proven research and professional expertise in developing communicative artefacts and interactive digital environments through data analysis and visualisation.
Expected research outcome	The candidate integrates teaching activities through a series of intensive seminars aimed at students in the Degree Course in Design. Specifically, he guides students in leveraging their skills to foster a design reflection on the expressive, informative, and transformative possibilities of data use from an information and interaction design perspective. Of particular interest is the incorporation of gamification elements within the designs.

Department	Architecture, design and city planning
ID	471
Project	Service Design for the crafts community
SSD	ICAR/13 DISEGNO INDUSTRIALE
Period	6 days



Profile	Established expertise in lecturing and researching in the field of service design, with particular emphasis on practice for inclusion and co-design. Experience in leading design workshops, professional experience in the above sectors.
Expected research outcome	The activity will take place within the three-year teaching, in the form of a basic course in the field of service design. Candidates will be asked to organize a seminar, present and discuss case studies in the areas of service design and co-design and of the related social innovation practices, as well as to lead design review sessions.

Department	Architecture, design and city planning
ID	473
Project	Super-animation
SSD	ICAR/13 DISEGNO INDUSTRIALE
Period	6 days
Profile	Established expertise in lecturing and researching in the field of animation, with particular emphasis on the techniques and of the language elements. Experience in leading design workshops, professional experience in the above sector.
Expected research outcome	The activity will take place within the three-year teaching, in the form of an elective course in the field of animation design. Candidates will be asked to organise a series of lectures, present and discuss case studies in the areas of animation for communication, as well as to lead design review sessions.

Department	Architecture, design and city planning
ID	475
Project	Service design for the Crafts
SSD	ICAR/13 DISEGNO INDUSTRIALE
Period	6 days
Profile	Established expertise in lecturing and researching in the field of service design, with particular emphasis on practice for inclusion and co-design. Experience in leading design workshops, professional experience in the above sectors.
Expected research outcome	The activity will take place within the three-year teaching, in the form of a basic course in the field of service design. Candidates will be asked to organize a seminar, present and discuss case studies in the areas of service design and co-design and of the related social innovation practices , as well as to lead design review sessions.



Department	Architecture, design and city planning
ID	482
Project	Generative Data Visualization for Quantitative and Qualitative Information
SSD	ICAR/13 DISEGNO INDUSTRIALE
Period	6 days
Profile	The candidate has experience in information design and design education, with specific expertise in generative techniques and the visualisation of quantitative and qualitative data. Research and professional practice include the development of interactive systems, visual data narratives and dynamic representation models based on algorithmic and computational methods.
Expected research outcome	The activity includes intensive seminars focused on design experimentation. Students will be guided in the development of generative visualisations that combine quantitative and qualitative data, exploring algorithms, dynamic patterns and interactive systems. Particular attention will be given to visual storytelling and to the introduction of personalisation and gamification to increase accessibility and engagement. The aim is to produce prototypes that demonstrate the transformative potential of data visualization within communication, cultural and scientific contexts.

Department	Architecture, design and city planning
ID	487
Project	Architectural Adequacy, Sustainability and Resilience: the challenges of Contemporary Housing Architecture
SSD	ICAR/14 COMPOSIZIONE ARCHITETTONICA E URBANA
Period	6 days
Profile	The required figure must be a university professor in the field of architectural design. The scholar must have gained research and teaching experience on the topic of residential architecture, including at the international level, in undergraduate and postgraduate courses (doctoral programs), and have a demonstrated scientific publication record on the proposed subject.
Expected research outcome	The research period consists of scientific activities focused on the study of contemporary residential architecture. Open lectures are planned for Master's and Doctoral students, as well as participation in the design studio activities of the Master's program.



Department	Engineering
ID	453
Project	A Practical Seminar Series on the Robot Operating System (ROS)
SSD	ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Period	6 days
Profile	The ideal candidate has extensive expertise in robotics, encompassing both theoretical and practical implementation of robotic systems. A PhD in Engineering, Computer Science, Robotics, or a related field is required, along with a lecturer-level (assistant professor) position. Prior teaching experience at undergraduate or postgraduate level is essential, ideally complemented by research-based teaching in robotics, AI, and cognitive systems.
Expected research outcome	The visiting researcher will deliver an intensive, hands-on learning experience in cognitive robotics, guiding students in building, programming, and controlling robotic systems while linking these activities to broader research perspectives. Through seminars, exercises, and demonstrations, they will make complex robotics concepts accessible, foster students' skills, confidence, and curiosity, and enhance the host institution's capacity in robotics and AI.

Department	Engineering
ID	494
Project	Applications of carbon-based nanomaterials at the interface between physical and biomedical sciences
SSD	ING-IND/22 SCIENZA E TECNOLOGIA DEI MATERIALI
Period	6 days
Profile	The visiting applicant must have a long-term established experience in synthesis and characterisation of carbon-based nanostructures as well as in colloidal chemistry. The applicant must have also a good experience in teaching and supervising undergraduate and postgraduate students.
Expected research outcome	The short visiting applicant will give seminars and lectures aiming at transferring the knowledge acquired on the applications of carbon-based nanostructures to the host institution and in particular to master and PhD students attending the seminar and lectures.

Department	Engineering
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ID	498
Project	Applications of hybrid organic-inorganic nanostructures at the interface between physical and biomedical sciences
SSD	ING-IND/22 SCIENZA E TECNOLOGIA DEI MATERIALI
Period	6 days
Profile	The visiting applicant must have a long-term established experience in synthesis and characterisation of hybrid organic-inorganic nanostructures as well as in colloidal chemistry. The applicant must have also a good experience in teaching and supervising undergraduate and postgraduate students.
Expected research outcome	The short visiting applicant will give seminars and lectures aiming at transferring the knowledge acquired on the applications of hybrid organic-inorganic nanostructures to the host institution and in particular to master and PhD students attending the seminar and lectures.

Department	Veterinary medicine
ID	460
Project	Wildlife ecology and the role of diseases
SSD	BIO/05 ZOOLOGIA
Period	6 days
Profile	The visiting professor must have an international profile with specific scientific skills in the field of animal health, wildlife diseases and management, and a consolidated educational experience, proven by: - scientific publications on high-ranked scientific journals related to the subject of the proposal -invited seminars to international conferences/congresses or research institutions - previous educational experiences targeted to PhD, graduate and undergraduate students.
Expected research outcome	The visiting professor will give seminars for a total of 8 hours to students of Wildlife Management and of other degree and PhD courses on cutting-edge scientific results in the field of wildlife management and diseases. On the other hand, by laying the foundations for collaboration in both international planning and the dissemination of scientific results with an interdisciplinary approach with wildlife management and diseases, it is expected that significant benefits will be brought to the department's performance.

Department	Veterinary medicine
ID	461



Project	Integrated Surveillance and Inclusive Cooperation for Zoonotic and Parasitic Disease Control
SSD	VET/06 PARASSITOLOGIA E MALATTIE PARASSITARIE DEGLI ANIMALI
Period	6 days
Profile	The visiting professor should have experience in parasitology and modelling of vector-borne diseases, with research on environmental and climatic drivers of pathogen transmission. Teaching activity in Biological or Health Sciences programs, participation in PhD, Master and Specialization Schools on epidemiology, tropical medicine and One Health are required. Experience in international scientific cooperation and capacity building will be highly valued.
Expected research outcome	During the visiting period, the professor will deliver lectures and workshops on predictive modelling for zoonotic and vector-borne diseases, collaborate with UNISS researchers on adapting tropical models to Mediterranean ecosystems, and develop joint research proposals on climate-driven health risks. The professor will also mentor PhD and Master students and contribute to One Health training and outreach activities using edutainment approaches.

Department	Veterinary medicine
ID	474
Project	Improvement of systems for the cryopreservation of sheep semen
SSD	VET/10 CLINICA OSTETRICA E GINECOLOGIA VETERINARIA
Period	12 days
Profile	The candidate must have proven experience in the application of animal assisted reproductive techniques and semen cryopreservation. The candidate will be expected to deliver a seminar to students enrolled in the PhD program in Veterinary Sciences and in the Specialization School.
Expected research outcome	The candidate will take part in the ongoing research of the embryology team on semen cryopreservation and in vitro fertilization of oocytes. He/she will also deliver a seminar for PhD and specialization school students.

Department	Medicine, Surgery and Pharmacy
ID	447
Project	Modern approach to sinonasal oncology



SSD	MED/31 OTORINOLARINGOIATRIA
Period	6 days
Profile	Professor with recognized expertise in head and neck oncology and endoscopic surgery of sinonasal tumors. Author of multiple international publications and active contributor to research on complex sinonasal disease. The visiting professor will support the implementation of advanced surgical techniques, provide training for residents and clinical staff, and contribute to shared diagnostic and therapeutic protocols.
Expected research outcome	The visiting professor will be involved in clinical and research activities in sinonasal oncology, focusing on advanced endoscopic surgery, integration with adjuvant therapies, and development of shared treatment protocols. He/she will attend two weekly clinical sessions, deliver theoretical and practical teaching to residents and students, and contribute to a research project aimed at multidisciplinary management of sinonasal tumors.

Department	Medicine, Surgery and Pharmacy
ID	476
Project	Dynamic Osteodistraktion with Springs in Craniosynostosis
SSD	MED/19 CHIRURGIA PLASTICA
Period	6 days
Profile	The Visiting Professor must possess a Curriculum Vitae focused in the field of research and clinical activity of Craniofacial Plastic Surgery, attested by the Specialization in Plastic Surgery, by congruent PhD and by at least 20 publications on the treatment of craniosynostosis.
Expected research outcome	The Visiting Professor will hold - Lectures, for Students and Trainees - Seminars for Trainees, Researchers and Medical Managers - Research meeting with Teachers and Researchers of the University of Sassari.

Department	Medicine, Surgery and Pharmacy
ID	480
Project	Cardiometabolic health in people living with HIV: impact of routine care and statin implementation after the REPRIEVE trial
SSD	MED/17 MALATTIE INFETTIVE
Period	6 days



Profile	The Visiting Scientist will take part in a research project on the management of cardiometabolic risk in people living with HIV, assessing the impact of statin implementation after the REPRIEVE trial. He/she will collaborate in the analysis of a large clinical and biochemical database using an observational approach, providing methodological and statistical support, and contributing to scientific publications. He/she will also participate in research meetings and deliver seminars aimed at mentoring junior researchers.
Expected research outcome	"Expected Activities: •Methodological and statistical supervision of data analysis. • Collaboration in defining predictive models and analytical subgroups. • Support in scientific writing and presentation of results at international conferences. •Participation in seminars and meetings with the research team, and mentoring of junior researchers. "

Department	Medicine, Surgery and Pharmacy
ID	481
Project	Mental health and wellbeing in women living with HIV: focus on menopause and aging
SSD	MED/17 MALATTIE INFETTIVE
Period	6 days
Profile	The Visiting Scientist will participate in a research project focused on mental health and wellbeing in women living with HIV, with particular attention to the role of menopause and aging. The study aims to assess the prevalence and determinants of depression, anxiety, and sleep disturbances, and to explore the interactions between hormonal changes, HIV-related inflammation, and antiretroviral therapy (ART).
Expected research outcome	The visiting scientist will: -Contribute to the data analysis on mental health outcomes among women with HIV according to menopausal status. -Provide methodological and statistical input, and assist in interpreting results within a multidisciplinary framework. - Collaborate on scientific manuscript preparation and presentation of findings at international conferences. -Participate in seminars and mentoring activities for junior researchers and students interested in women's mental health and gender medicine.

Department	Biomedical sciences
ID	440
Project	Face and body perception and representation: A new Theory
SSD	M-PSI/01 PSICOLOGIA GENERALE



Period	6 days
Profile	Research expertise and areas of competence: Development of drawing; mental imagery and visual cognition; typical and atypical neurocognitive development; developmental and neural mechanisms of perception in children; developmental aspects of perceptual illusions; phenomenological reporting and verbal protocol analysis in childhood. Teaching and lecturing (undergraduate and graduate): Neuroscience of consciousness; neuroscience of imagination and creativity; neurocognitive bases of visual phenomenology; developmental neuroscience of drawing.
Expected research outcome	The activities to be carried out will include advanced laboratory research, supervision and mentoring of students, and the organization of scientific seminars and workshops. The work will focus on developing innovative scientific and computational models to study perceptual and descriptive processes in the encoding of faces and the human body, conducting experimental research on visual illusions, and applying the results to create innovative tools and foster interdisciplinary collaboration.

Department	Biomedical sciences
ID	457
Project	Trimethylamine N-Oxide (TMAO) come biomarcatore dell'infiammazione sistemica e del rischio cardiovascolare nell'artrite reumatoide
SSD	BIO/12 BIOCHIMICA CLINICA E BIOLOGIA MOLECOLARE CLINICA
Period	6 days
Profile	The position is open to scholars with proven experience in translational biomedical sciences, with expertise in metabolomics, systemic inflammation, rheumatoid arthritis, and cardiovascular risk. The visiting professor should have an interdisciplinary profile integrating approaches from biochemistry, pathophysiology, and clinical nutrition, with documented experience in clinical or experimental studies on biomarkers of chronic inflammatory diseases, and a strong international publication record supported by active research collaborations.
Expected research outcome	During the stay, the visiting professor will be engaged in research and advanced training activities in translational biomedical sciences, focusing on metabolic and inflammatory biomarkers in rheumatoid arthritis and cardiovascular risk. Activities will include the development of experimental protocols, data analysis, and definition of shared research lines, as well as student seminars aimed at knowledge transfer and the creation of international scientific collaborations.



Department	Biomedical sciences
ID	458
Project	Study of miRNAs and metals in bladder cancer
SSD	BIO/17 ISTOLOGIA
Period	6 days
Profile	The professor must be an international expert in the field of miRNA studies, particularly in the field of tumor research. He or she must have more than ten years of experience in molecular biology studies of microRNAs and a university background.
Expected research outcome	During their week at the University of Sassari, the visiting scientist will undertake the following activities: 2) Educational/scientific lectures for students of the Faculty of Medicine, PhD students, and scholars. 1) A purely scientific seminar for University of Sassari staff. 2) Research meetings with university colleagues to develop new research and collaboration projects.

Department	Biomedical sciences
ID	459
Project	Post Mortem Distribution of Heavy Metals in Tissues and Biological Fluids
SSD	MED/43 MEDICINA LEGALE
Period	6 days
Profile	Full Professor with consolidated international experience in the study of cellular processes related to heavy metal stress, with expertise in tissue biomarkers, tissue regeneration on experimental models and high-resolution imaging techniques. Experience in oncological and neurodegenerative diseases is considered preferential
Expected research outcome	2 Lectures for students of the Degree Courses of the Medical Area 1 seminar for doctoral students and postgraduate students 2 meetings with University staff for planning and exchange of ideas on joint research projects

Department	Biomedical sciences
ID	478
Project	Use of magnetic fields for the modulation of physiological processes in cardiac organoids derived from induced pluripotent stem cells
SSD	BIO/13 BIOLOGIA APPLICATA



Period	6 days
Profile	The visiting scientist position is intended for an experienced researcher in stem cell biology, human iPSC-derived cardiac organoid engineering, and regenerative medicine, for research and translational purposes. His research focuses on scalable cardiac organoid generation, magnetic and biophysical control of cellular behavior, and the translation of stem cell- based technologies toward regenerative applications.
Expected research outcome	The Researcher will be involved in laboratory research activities, the development of protocols, and pilot experimental studies on the effects of magnetic field stimulation in organoids and the evaluation of differentiation processes, and quality control methods; lectures and seminars for students and academic staff on stem cell- and organoid-based technologies; and the preparation of a short joint report or draft manuscript aimed at a future publication or collaborative project proposal.

Department	Biomedical sciences
ID	492
Project	Symbiotic interactions and evolutionary adaptation in Trichomonas parasites
SSD	MED/07 MICROBIOLOGIA E MICROBIOLOGIA CLINICA
Period	6 days
Profile	The candidate should have proven scientific expertise in evolutionary and molecular parasitology, particularly in the study of pathogenic protists and host-microorganism interactions within a One Health framework. Documented teaching experience in degree, PhD, Master or Specialization programs in biomedical, microbiological or veterinary fields is required, as well as a strong record of international collaboration and publications
Expected research outcome	During the stay, the candidate will carry out teaching activities, including lectures and seminars for PhD students, and will work to establish collaborations with the Department's researchers aimed at future publications and the submission of scientific projects, fostering interdisciplinary training, knowledge exchange, and international collaboration.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	462
Project	Revealing the Structural Complexity of Sardinian Old-Growth Forests through Advanced LiDAR and Remote Sensing Approaches
SSD	BIO/03 BOTANICA AMBIENTALE E APPLICATA



Period	6 days
Profile	A researcher with proven expertise in forest ecology and remote sensing, skilled in integrating LiDAR and optical data to study the structure and complexity of Mediterranean forests. The ideal candidate investigates spatial and functional variability in forest ecosystems under global change. Teaching experience and an established international network in forest ecology and remote sensing are highly desirable.
Expected research outcome	The visiting scholar will conduct joint research on the structural complexity of Sardinian old-growth forests using LiDAR and multi-source remote sensing data. Activities include survey planning, 3D data interpretation, forest structure modelling, and co-authorship of scientific papers. The scholar will also contribute to seminars and teaching activities for MSc and PhD students in forest ecology and environmental remote sensing.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	485
Project	Development and optimization of doped BiFeO-based ferroelectric materials for lead-free piezoelectric applications
SSD	CHIM/02 CHIMICA FISICA
Period	12 days
Profile	The candidate must demonstrate internationally recognized expertise in the field of piezoelectric devices, including: i) processing of piezoelectric materials; ii) electromechanical characterizations; iii) design and application of piezoelectric devices; iv) collaborations with the industrial sector. Participation in international networks devoted to piezo-devices and strong dissemination skills through seminars and conferences are highly desirable.
Expected research outcome	In addition to laboratory research focused on the synthesis and processing of materials, the candidate will deliver at least one seminar addressed to Master's students in Chemical Sciences (LM-54) and PhD students in Chemical Sciences and Technologies. The activity will also include the drafting of a joint scientific paper and participation in collaborative European project initiatives.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	488
Project	Pastoral Value Index (PVI): comparative applications between Mediterranean pastures of different areas for biodiversity monitoring and sustainable management
SSD	BIO/02 BOTANICA SISTEMATICA



Period	6 days
Profile	Expert in ecosystem ecology and in the dynamics of grasslands and drylands, particularly in biodiversity and ecosystem productivity responses to climate change and management practices, based on field experiments, long-term data, and modeling.
Expected research outcome	The visiting researcher will collaborate with local researchers to refine the application of the Pastoral Value Index (PVI), integrating vegetation data with functional and climatic variables from different areas. The activities will include data analysis sessions, the preparation of a scientific paper, and the drafting of methodological guidelines for the international use of the PVI. A seminar series titled "Pastoral Value Index: Applications and Perspectives for Mediterranean Grasslands" will also be organized for master's and doctoral students.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	495
Project	Novel nanosized functional materials
SSD	CHIM/02 CHIMICA FISICA
Period	6 days
Profile	The ideal candidate will possess a well-established international research background in the synthesis and characterization of innovative nanostructured materials for functional applications. Specifically, the candidate should have significant experience in materials related to energy production, conversion, and storage. Expertise in advanced in situ and operando characterization techniques is essential, along with proficiency in specialized modeling software for both qualitative and quantitative analysis of the structural and microstructural properties of the materials under study.
Expected research outcome	As for the research, the activity will focus on the implementation of experimental methodologies for the synthesis of high-surface nanomaterials, and on their surface functionalization in view of specific applicative properties. Teaching and dissemination commitment will encompass two lectures on the state-of-the-art preparation and characterization techniques of innovative nanometer sized chemical systems and on their potential application.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	496



Project	Recycling and valorisation techniques for critical materials coming from exhausted batteries
SSD	CHIM/02 CHIMICA FISICA
Period	6 days
Profile	The candidate should feature solid and worldwide-recognized expertise in synthesis and characterization of materials of interest in electrochemistry. In particular, he/she should master syntheses techniques and recycling procedures for energy conversion and of advanced characterization techniques devoted to electrochemistry.
Expected research outcome	The commitment to the scientific activity should encompass: a practical activity, with the possibility for the interested student to join this activity; a data treatment activity of the data already obtained by the researchers in the group of physical chemistry; a dissemination activity, particularly devoted to the Master students in "Scienze Chimiche" (LM54) and PhD students in Chemistry, by one (or more) lectures dealing with synthesis and characterization techniques of advanced materials for energy and recycling.

Department	Business and Economics
ID	477
Project	Experimental Economics
SSD	SECS-P/03 SCIENZA DELLE FINANZE
Period	6 days
Profile	The candidate should provide evidence of experience related to the field of experimental economics. Demonstrate expertise in experimental economics and public economics. Have a track record of publications in peer-reviewed scientific journals.
Expected research outcome	The visiting scholar will collaborate with the local academic community. The scholar will also contribute to doctoral training by offering a short module within the PhD programme in Economics, Management, and Quantitative Methods, centred on experimental economics

Department	Humanities and social sciences
ID	438
Project	Fin de siecle fables and fairy tales
SSD	L-LIN/10 LETTERATURA INGLESE
Period	12 days



Profile	The candidate has a distinguished academic profile. S/he holds a Ph.D. in literary studies. S/He teaches and has taught English literature and culture in different and prestigious universities internationally. S/he will teach PG students with a special focus on the themes and texts from the English Literature course module (LM-38): short narratives of the fin de siècle. S/he will introduce students to literary criticism & modes of reading (close reading, pragmatics, semiotics).
Expected research outcome	The successful candidate will teach students from a PG course in English literature of the fin de siècle. S/he will be teaching 4 classes per week, each class being of 2 academic hours. He will be teaching for two weeks, altogether. Frontal, interactive teaching and cooperative learning.

Department	Humanities and social sciences
ID	450
Project	New Trends in AudioVisual Translation: Dubbing
SSD	L-LIN/12 LINGUA E TRADUZIONE - LINGUA INGLESE
Period	6 days
Profile	The ideal candidate is a current professor of English Language and Translation with a strong, well-documented research record in audiovisual translation—especially subtitling and dubbing—and a portfolio of peer-reviewed articles, special issues, and/or books on the topic. They must also have substantial, verifiable professional experience in audiovisual translation.
Expected research outcome	Frontal teaching for students on the L12 undergraduate degree course and collaborative research with lecturers at the University of Sassari.

Department	Humanities and social sciences
ID	454
Project	Orientation towards sustainability and performance in the airport sector
SSD	SECS-P/07 ECONOMIA AZIENDALE
Period	6 days
Profile	The visiting professor must be an academic with high expertise in the field of air transport management (professor, director of specialized centres, managerial experience, public appointments). He/she must have had past experiences as a visiting professor in other universities. He/she must have several peer-reviewed publications, and many of them appear in leading scientific journals. He/she must be (or have been) an Editor/Associate Editor in leading scientific journals in the field. He/she must be



	keen on topics such as airport management, airport ownership, and airport sustainability.
Expected research outcome	The Visiting Professor must collaborate with the project coordinator to design and develop the research project outlined for this position. Since the position is 'short-term visiting', the project will be planned during his/her stay but will be conducted in the following months. Workshops and seminars will be organised to share the project idea with academics and practitioners. In parallel, the Visiting Professor will be involved in several teaching activities, such as seminars and lessons in the PhD Program of the department.

Department	Humanities and social sciences
ID	464
Project	Transformativeness and generativity of community engagement
SSD	SPS/07 SOCIOLOGIA GENERALE
Period	6 days
Profile	The ideal candidate has a robust track record in Community Engagement, Community Based Participatory Research and Open Science, together with a solid practice in working with disadvantaged communities and groups, promoting collective empowerment and social justice.
Expected research outcome	A substantial contribution is requested to the activities conducted by the FOIST Laboratory for Social Policies and Formative Processes at the University of Sassari. Specifically, through: - Seminars focusing on Community Based Participatory Research, open science, social justice, community empowerment, public engagement of universities. - Research visits and meetings with civil society organisations and stakeholders. - Meetings dedicated to the evaluation and refinement of collaboration for research projects and international agreements.

Department	Humanities and social sciences
ID	486
Project	Documentation, valorization and monitoring of cultural and natural assets that are difficult to access
SSD	ICAR/06 TOPOGRAFIA E CARTOGRAFIA
Period	12 days
Profile	Researcher with extensive international experience in underwater archaeology and cultural heritage documentation, focusing on 3D survey systems, photogrammetry, and technologies for complex and submerged environments. He teaches in degree programs, PhD courses, and master programs on digital heritage, geomatics, and cultural heritage conservation.



Expected research outcome	Collaborative research and teaching activities in the field of digital documentation of cultural and natural heritage. The visiting will include experimental work on 3D survey methodologies, data processing, and knowledge transfer through lectures and seminars for students, PhD candidates, and researchers.
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Department	History, human sciences and education
ID	443
Project	French Phenomenology Today
SSD	M-FIL/03 FILOSOFIA MORALE
Period	6 days
Profile	Expert in contemporary French phenomenology
Expected research outcome	Lectures and seminars

Department	History, human sciences and education
ID	452
Project	E.R.M.A. Religious epigraphy of the ancient Mediterranean (146 BC – 410 AD)
SSD	L-ANT/03 STORIA ROMANA
Period	12 days
Profile	Professor of Ancient History, specializing in religions of the ancient world. Must be familiar with religious ceremonies and associations. Must have expertise in epigraphic field. Must have participated in international research projects on religion in the ancient world. During their stay in Sassari, he/she will be giving lectures for students studying Ancient History on religions in Roman provinces.
Expected research outcome	During the stay in Sassari, the Visiting Professor will have to give six lectures for students in Roman History and Latin Epigraphy courses on Religious Epigraphy in the ancient Mediterranean. Additionally, he will collaborate with the designated professor to draft a scientific article on religious epigraphy.

Department	History, human sciences and education
ID	499
Project	Cyber education for teachers and students
SSD	M-PSI/01 PSICOLOGIA GENERALE
Period	6 days



Profile	Full professor of education or psychology, must have at least 4 international publications on the subject of investigation
Expected research outcome	lessons and seminar and research

LONG TERM

Department	Law
ID	483
Project	Art disputes: consumer protection and arbitration
SSD	IUS/15 DIRITTO PROCESSUALE CIVILE
Period	1 month
Profile	The implementation of the project involves the organisation of study meetings aimed at deepening knowledge of European law and ADR, and its transposition into national law, as well as specific knowledge of disputes in the art market. In order to carry out the project, we intend to make use of university lectures who have gained experience in the relevant fields, relating civil procedural law, European Union law and private law, in particular with regard to analysing the obligations of the parties in the sale of works of art.
Expected research outcome	The visiting professor/scholar will have to carry out teaching activities (seminars, lectures, workshops) within the relevant university courses of the law faculty. In addition to this, he/she will conduct research resulting of articles/essays, possibly written with some local scholars.

Department	Law
ID	497
Project	The new perspectives of advanced-innovative and sustainable mobility
SSD	IUS/06 DIRITTO DELLA NAVIGAZIONE
Period	2 months



Profile	Holding a position as Full Professor/Associate Professor of Maritime and Navigation Law Being the author of scientific publications relevant to the disciplinary sector SSD GIUR-02/B (formerly IUS/06) Serving as editor-in-chief or member of the editorial board of peer-reviewed legal journals in the field Participation in the Academic Board of PhD programmes Leading or taking part in the activities of a research group with national or international collaborations Organisation of international scientific conferences
Expected research outcome	The Professor will be required to deliver specific seminars for students enrolled in the Bachelor's and Master's degree programmes, as well as for PhD candidates. He/She shall collaborate in all research activities and participate actively in seminars and round tables. He/She will be required to serve as co-author of all publications produced within the project.

Department	Engineering
ID	449
Project	Cognitive robotics
SSD	ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
Period	1 month
Profile	The candidate should have demonstrated expertise in cognitive robotics, artificial intelligence, and human-machine interaction, with hands-on experience in natural language processing and cognitive learning models. A PhD in Engineering, Computer Science, Robotics, Mathematics, Physics, or a related field is required. Prior teaching experience at the level of associate or full professor is highly desirable.
Expected research outcome	The candidate will be expected to conduct both theoretical research and practical implementation activities in the department's engineering laboratories, with particular focus on the development and validation of a cognitive model and a human-machine interface capable of natural language interaction and real-time contextual responses during discussions, specifically designed to support vulnerable users. The candidate will also contribute to the department's teaching activities by preparing and delivering a seminar series closely related to the topic of cognitive robotics

Department	Veterinary medicine
ID	493
Project	New kids on the flock: investigation on accelerometers and artificial intelligence algorithms as novel tools to enhance ovine fertility



SSD	VET/10 CLINICA OSTETRICA E GINECOLOGIA VETERINARIA
Period	1 month
Profile	Experienced researcher in ruminant reproduction, with a strong background in assisted reproductive technologies and non-invasive monitoring of reproductive function in livestock. Demonstrated teaching experience in reproductive endocrinology and extensive involvement in tutoring undergraduate and graduate students.
Expected research outcome	The visiting professor will participate in the experimental activities planned within the project. Specifically, he/she will be involved in the experimental design, the execution of experiments, and the collection, analysis, and interpretation of results. Teaching activities will include lectures for students enrolled in the Degree Course in Veterinary Medicine. As part of the PhD program in Veterinary Sciences, a series of seminars on innovative technologies for monitoring reproduction in livestock is planned.

Department	Medicine, Surgery and Pharmacy
ID	439
Project	Multidisciplinary approach to head and neck oncology: clinical innovation, training and international collaboration
SSD	MED/31 OTORINOLARINGOIATRIA
Period	1 month
Profile	This position is intended for a candidate of international standing with a strong background in head and neck surgical oncology, and demonstrated expertise in the multidisciplinary management of cervico-facial malignancies. Ideal applicants should have specific experience in sentinel lymph node procedures, advanced imaging techniques, reconstructive surgery, and patient-reported outcomes in head and neck cancer.
Expected research outcome	The visiting professor will be engaged in clinical and translational research in head and neck oncology, with specific focus on advanced imaging, minimally invasive surgery, and quality of life. He/she will also contribute to high-level teaching and the supervision of residents and early-career researchers.

Department	Biomedical sciences
ID	445
Project	Fabrication of BioNanoFibers (Functionalized Biomimetic Nanofibers) for Regenerative Medicine



SSD	BIO/10 BIOCHIMICA
Period	1 month
Profile	The visiting scientist should be a biomedical engineer with an outstanding expertise on biomaterials science (Field-Weighted Citation Impact > 2). His/her research interests should be focused on developing biofabrication technologies to generate libraries of 3D biological constructs and scaffolds able to control cell fate, with applications spanning from skeletal to vascular, neural, and organ regeneration. The required profile should specifically include substantial experience in electrospun scaffolds fabrication and biofunctionalization technologies.
Expected research outcome	The visiting scientist will carry out the following research and teaching activities: -design of micro- and nanofibrous synthetic scaffolds for tissue regeneration; -optimization of functionalization procedures with natural bioactive molecules purified by the proposer's research team; -biocompatibility assays on the produced constructs; -training of personnel on electrospinning methodologies; -seminars on materials science and tissue engineering for master's degree students and doctoral courses.

Department	Business and Economics
ID	441
Project	Designing a Circular Balanced Scorecard: A Strategic Framework for Circular Economy Transition in the Sardinian Textile Sector
SSD	SECS-P/07 ECONOMIA AZIENDALE
Period	3 months
Profile	The visiting professor should have high expertise in Circular Economy and performance measurement systems, with experience in at least one funded project on Circular Economy. He/she should have experience in international universities and must have delivered keynote lectures. He/she must have a record of peer-reviewed publications in leading journals and be keen on topics such as Circular Economy. Demonstrated knowledge in mixed-methods research, including case studies, cluster analysis, and multi-criteria decision-making, is required. Knowledge of Italian is considered an asset.
Expected research outcome	The Visiting Professor will collaborate with the project coordinator and her team in designing and developing the research project throughout the entire visiting period. He/she will contribute to disseminating the project's objectives and preliminary results through scientific papers, seminars and academic discussions. He/she will also participate in teaching and training activities, including seminars and lectures within the Ph.D. Program in "Economics, Management and Quantitative Methods" (EMQM).



Department	History, human sciences and education
ID	446
Project	Commentary and (self) citation techniques in Aratore
SSD	L-FIL-LET/04 LINGUA E LETTERATURA LATINA
Period	1 month
Profile	The Applicant must possess wide skills with demonstrated international experience in the Late Latin literature. He/she must have continuously carried out didactic activities on first (Bachelor) level, master level and PhD program. Good knowledge of Italian language.
Expected research outcome	The Applicant will have to carry out research activities and scientific cooperation. She/he will also hold seminars for undergraduates students. The preferred field of activity is the Late Latin literature, especially of the the 4th to 6th centuries CE.

Art. 3 - Admission requirements

For admission to the procedure is required the possession of the following requirements on the expiry date of the call:

- a) be permanently and continuously engaged abroad in research activities at Universities, Research Institutions, or freelance;
- b) a curriculum vitae of high scientific value, whose activity is documented by quality indicators recognized by the international scientific community;
- c) the enjoyment of civil and political rights;

Citizens who are not Italian citizen must also meet the following requirements:

- 1) enjoy civil and political rights in the states of origin;
- 2) be in possession (with the exception of the ownership of Italian citizenship) of all the other requisites envisaged for citizens of the Republic;

The above requisites must be met on the expiry date of the deadline for submitting applications for admission to the selection.

Art. 4 - Applications and submission deadlines

The application for the selection must be completed and sent electronically using the web application accessible via link available on the institutional website of the University of Sassari, on the page dedicated: <https://portal.uniss.it/visiting/index.php/candidatura/en>
Applications must be received **no later than 01.00 pm on 08th January 2026**.

In the application form for this selection, candidates must declare under their own personal responsibility and aware of the penal sanctions provided for by articles 46 and 76 of the Presidential Decree n.445/00, for cases of false documents and false declarations:

- 1) name and surname;
- 2) date and place of birth;



- 3) the complete address;
- 4) the possession of the requisites envisaged by art. 3 of this notice;
- 5) the citizenship they hold;
- 6) any criminal convictions reported (even if an amnesty, pardon or judicial pardon has been granted and any pending criminal proceedings against them);
- 7) the enjoyment of civil and political rights;
- 8) the non-existence of situations, even potential ones, of conflict of interest pursuant to current legislation;
- 9) the possession of evaluable securities (possibly) indicated in article 3 of this notice.

Citizens who are not in possession of Italian citizenship must also declare:

- 1) to enjoy civil and political rights also in the countries of origin or origin;
- 2) to be in possession, with the exception of the ownership of Italian citizenship, of all the other requisites envisaged for citizens of the Republic;

The contact details to which any communications should be sent must also appear in the application.

The candidate must attach to the application:

- a) curriculum vitae showing the evaluable qualifications required in this notice;

The Administration reserves the right to carry out appropriate checks on the truthfulness of the content of the declarations made.

Art. 5 - Evaluable qualifications

For the assessment of qualifications, each candidate may be awarded up to 100 points overall, to be awarded according to the criteria indicated below:

- 1) Curriculum vitae: up to a maximum of 40 points;
- 2) Relevance of the scientific production: up to a maximum of 40 points;
- 3) Consistency between the candidate's profile and scientific activity and the associated research project among those advertised: up to a maximum of 20 points.

Art. 6 - Commission of selection and selection methods

One or more selection commissions are set up in each Department, appointed by the Director of the Department after the expiry of the deadline for the presentation of applications to participate, for the evaluation of candidates. Each commission is made up of at least three members of the Department itself, and identifies within itself a President and a Secretary who takes the minutes. The selection is for titles only.

Each Commission verifies the admission requirements and subsequently evaluates the qualifications of the candidates, complying with the evaluation criteria set out in art. 5. At the end of the work each Commission, after a comparative evaluation, with its own resolution, taken with the majority of the members, formulates a merit ranking of the participants in the selection for each research grant so that, in the event of withdrawal by the winner, the next candidate suitably placed in the ranking takes over.

Each Commission of selection will send the documents relating to the evaluation of its candidates to the Visiting Commission which will verify the conformity of the evaluations carried out by the individual commissions with respect to the announcement.

ART. 7 - Remuneration and tax treatment

The fee will be established on the basis of the type of assignment, long and short visiting, to be attributed to the winner, as well as on the basis of the qualification, in the case of long visiting, or of the country of origin, in the case of short visiting, as required by articles 16 and



17 of the Visiting Professor/Scientist Regulations.

In particular, the long-visiting will have a compensation commensurate with the equivalent qualification, i.e.:

€4,608.29 per month gross in the case of Junior Visiting (full professor or associate professor or equivalent);

€2,764.97 gross per month for the Researcher (researcher);

€2,304.15 gross per month for the Post-doc researcher (research fellow).

Short stays are divided into a 6-day module. The short visiting will be awarded a gross fee (which includes estimated travel expenses) for each module, equal to euro:

€1,843.32 for visitors from the European area;

€2,304.15 for visitors from the area including the Americas and Africa;

€2,764.97 for visitors from the area including Asia and Oceania.

All amounts are to be considered all-inclusive, gross of the charges established by law to be paid by the recipient, but net of IRAP.

The net remuneration payable can be exactly determined only after the beneficiary has chosen the tax regime, i.e.:

a) taxation in fixed sum

b) mixed taxation in the light of international conventions against double taxation.

If option b) is chosen, it will be necessary, for the purposes of payment of the remuneration, to produce a suitable certification, certifying tax residence, issued by the competent tax authority of the country of residence

Art. 8 - Approval of documents

The procedure will end with the final approval of the rankings by the University Visiting Commission and with the subsequent issuing of the decree appointing the Rector's winners.

The final ranking will be published on the website <https://www.uniss.it/visitingprofessor>

The candidates placed in the ranking will receive, by e-mail, a formal communication declaring them winners.

Within the peremptory term of 20 days from such communication, the assignees are invited to submit to the competent office, under penalty of forfeiture, the declaration of acceptance of the research grant under the conditions established in this announcement, using the form attached to the communication.

In the event of renunciation or non-awarding, the scholarship will be awarded to the next suitable candidate, according to the order of merit ranking.

Art. 9 - Treatment of personal data

Pursuant to the U.E. Regulation 2016/679, the University undertakes to respect the confidential nature of the information provided by the candidate. All the data provided will be processed only for the purposes connected and instrumental to the selection and awarding of the research grant, in compliance with the provisions in force. Pursuant to articles 3 and 7 of legislative decree 33/2013, information, data, documents, including the curriculum vitae, are subject to publication in an open format on the University website in the "Transparent Administration" section and anyone has the right to know, use and reuse them without restrictions, even for purposes other than this procedure, with the obligation to cite the source and respect its integrity.

Art. 10 - Responsible for the procedure

Pursuant to the provisions of law 241/90 art. 5, the person in charge of the procedure for this



notice is Dr. Giovanni Gaspa, head of the Career Recruitment and Teaching Staff Management office of the University of Sassari: ggaspa@uniss.it.

Art. 11- Advertising

Publicity of this notice will be given on the University website www.uniss.it.

Art. 12 - Referral rules

For anything not provided for in this notice, the provisions on the conduct of the competitions governed by the Decree of the President of the Republic of 9 May 1994 n. 487 (Regulation containing rules on access to employment in public administrations and the procedures for carrying out competitions, single competitions and other forms of recruitment in public employment and subsequent integration and modification rules.

THE RECTOR
(Prof. Gavino Mariotti)