



Area Pianificazione Integrata, Controllo Strategico e Organizzazione

Ufficio Reclutamento, Carriere e Gestione del Personale Docente

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Rep. _____ Prot. _____ Del _____ Anno _____ Titolo _____
Fascicolo _____

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 minutes of the Visiting Commission of 24 May 2025, with which the budget distribution was made, taking into account the priority lists received from the 10 University Departments;

ASCERTAINED

the financial coverage of the project: VISITING2024, CODICE CUP: J86E24000060002.

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 37 short stays and 11 long stays, refer to the Departments, profiles and scientific disciplinary sectors listed below.



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

Department	Agriculture
ID	394
Project	Holistic approach in the study of oak decay
Period	6 days
SSD	AGR/11 ENTOMOLOGIA GENERALE E APPLICATA
Research Expectations	The Visiting Professor is expected to join the ongoing research activities on phytosanitary monitoring in forest ecosystems. He/she will also be involved in the scientific activities of the IOBC/WPRS Working Group "Integrated Protection in Oak Forests" meeting organized by the Department of Agricultural Sciences of the University of Sassari.
Profile	The candidate should have an outstanding profile in the field of forest pathology, entomology, molecular biology and ecology.

Department	Agriculture
ID	399
Project	The potential of multi-scale hyperspectral remote sensing techniques to unveiling the invasion of Pontederia crassipes and Hydrocotyle ranunculoides with field, drones and satellites sensors
Period	6 days
SSD	BIO/03 BOTANICA AMBIENTALE E APPLICATA
Research Expectations	The required scientific profile will actively collaborate on field activities during hyperspectral field spectroradiometer data collection and/or UAV flights. This profile will support the analysis to identify the differences in spectral signature between invaded and non-invaded areas, to combine the field spectroradiometer and/or UAV data with hyperspectral satellite imagery. Furthermore, this profile will contribute during the analysis to produce the local and large-scale P. crassipes and H. ranunculoides maps. The obtained results will show on a seminary for Ph.D. students.



Profile	The required scientific profile must have a strong background in invasion ecology, landscape ecology, and documented experience in the use of remote sensing and satellite data used in ecological and ecosystem studies to collaborate in the monitoring and mapping of invasive alien plants desirably in Mediterranean ecosystems and desirably for non-native freshwater plants, which are relevant for Sardinia island and other mediterranean islands. Scientific publications and seminar activity in the specific field for which the profile is required.
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Department	Agriculture
ID	403
Project	Modeling of phenology in wheat
Period	12 days
SSD	AGR/02 AGRONOMIA E COLTIVAZIONI ERBACEE
Research Expectations	The research activity will concern: the analysis of a data set built with the phenology and fertility data of wheat genotypes grown in different thermophotoperiodic conditions, the calibration and validation of a model that simulates the phenology and fertility of wheat. The teaching activity will concern: discussion on the issues concerning the crop physiology with doctoral students and realization of two seminars whose topics must concern the physiology of wheat production and the impact of climate change on the adaptation of wheat.
Profile	A researcher with expertise in crop physiology and modeling of wheat phenology and with experience in teaching at doctoral school level is required.

Department	Agriculture
ID	409
Project	'Nature based solutions' for the sustainable management of nutrients in Mediterranean agroecosystems
Period	6 days
SSD	AGR/02 AGRONOMIA E COLTIVAZIONI ERBACEE
Research Expectations	Two scientific seminars on solutions based on natural processes for mitigating diffuse pollution of water resources from agricultural sources. Two internal workshops within the research group and/or with local stakeholders aimed at exchanging scientific and practical experiences on the proposed program's topic. Two field visits to Nitrate Vulnerable Zones in Sardinia to identify suitable options for improving the water resources quality.



Profile	The visiting scientist profile must have robust scientific expertise on research and innovation in designing nature-based solutions for the sustainable management of nutrients in agroecosystems, focusing on mitigating diffuse nitrate pollution in groundwater and harmful bioavailable phosphorus in surface waters. Consolidated experience is also required on the relationships between agricultural practices and the quality of water resources and in supporting national or regional policies for the sustainable management of macronutrients (N and P).
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Department	Agriculture
ID	418
Project	Precision agriculture and modeling for the sustainability of Mediterranean agrosilvopastoral systems
Period	6 days
SSD	AGR/02 AGRONOMIA E COLTIVAZIONI ERBACEE
Research Expectations	The visiting professor will conduct research on integrating simulation models and remote sensing to assess the impact of agronomic management on productivity and quality in Mediterranean agro-silvopastoral systems. The activities include drafting scientific papers based on experimental field datasets. Additionally, they will hold seminars on the use of crop models and remote sensing in precision agriculture, with a focus on Mediterranean agro-silvopastoral systems.
Profile	A solid scientific experience in the use of digital technologies to optimize crop productivity and quality is required, with a particular focus on their application in precision agriculture. Proven experience in managing international projects and collaborating with public and private organizations to achieve agro-environmental objectives will be considered an added value.

Department	Architecture, design and city planning
ID	405
Project	Long-Span Bridge Aeroelasticity against Stationary and Nonstationary Wind Loads: Emerging Research Experiences
Period	6 days
SSD	ICAR/09 TECNICA DELLE COSTRUZIONI
Research Expectations	The candidate must actively participate in research activities and give a seminar to the students of the Structural Design.



Profile	Scientific Competences and Research Interests: Structural dynamics, wind engineering for long-span bridges and tall buildings, climate change impacts on structural wind engineering, use of artificial intelligence and machine learning, wind energy, fluid-structure interaction (wind-borne debris and other areas of study), dynamics of cables/stays and cable network systems. Requested Titles: PhD in Civil Engineering, Master's and Bachelor's degrees in Civil Engineering, Full Professor, International Renown.
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Department	Architecture, design and city planning
ID	411
Project	Design usability test
Period	6 days
SSD	ICAR/13 DISEGNO INDUSTRIALE
Research Expectations	candidates are requested to organize seminars, present and discuss case studies, lead design charettes and to manage design workshop activities.
Profile	Established expertise in lecturing and researching in the field of product and interaction design, with particular emphasis on usability. Experience in leading design workshops, professional experience in the above domains.

Department	Architecture, design and city planning
ID	415
Project	Service design
Period	12 days
SSD	ICAR/13 DISEGNO INDUSTRIALE
Research Expectations	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 seminars, 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.
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.



Department	Biomedical sciences
ID	384
Project	HERVs and ALS
Period	6 days
SSD	MED/07 MICROBIOLOGIA E MICROBIOLOGIA CLINICA
Research Expectations	The researcher must engage in lessons for the Life Sciences and Biotechnologies doctorate and above all in establishing a strong collaboration with the researchers of the Department aimed at future publications and presentation of scientific projects
Profile	The researcher must be an internationally recognized expert on ALS and human endogenous retroviruses as demonstrated by scientific publications in the most prestigious scientific journals

Department	Biomedical sciences
ID	398
Project	A new approach to study face and body perception and visual representation: When the whole is equal to the sum of its parts
Period	6 days
SSD	M-PSI/01 PSICOLOGIA GENERALE
Research Expectations	Extensive experience in laboratory assistance, student supervision, and organizing scientific seminars and conferences. Expertise in developing scientific and computational models applied to perception, graphical representation, and the description of images related to face and body encoding. Experience in experimental studies on visual illusions of shape and meaning, using advanced theoretical approaches. Proven ability to develop applications based on experimental results.
Profile	Extensive experience in student supervision and organizing scientific seminars and conferences. Expertise in developing scientific and educational models applied to perception, graphical representation, and the teaching of visual illusions, based on advanced theoretical approaches. Proven ability to create innovative educational applications. Teaching experience in undergraduate, PhD, Master's programs, and Specialization Schools, with a strong commitment to fostering academic growth and enhancing learning outcomes in advanced educational settings.

Department	Biomedical sciences
ID	404



Project	Optical Properties of Nanostructured Materials Based on Mesoporous Matrices, 2D Heterostructures and Nanoparticles
Period	6 days
SSD	ING-IND/22 SCIENZA E TECNOLOGIA DEI MATERIALI
Research Expectations	Collaboration in the development of new nanostructured systems from their theoretical design to experimental implementation and rationalization of the results obtained.
Profile	Internationally recognized expertise in nanocomposite materials, soft chemistry and nanotechnology. Lecturer in advanced courses on nanotechnology, functional materials and materials science. Invited speaker at international scientific conferences on nanotechnology. Eventual technology transfer experience in the field of advanced materials and nanomaterials.

Department	Biomedical sciences
ID	412
Project	Identification of histopathological biomarkers of heavy metals in subjects suffering from work-related pathologies
Period	6 days
SSD	MED/43 MEDICINA LEGALE
Research Expectations	Two seminars will be required for students of the Faculty of Medicine and Surgery, a conference for the Doctoral School and professors, a meeting with on-site collaborators for the implementation of research projects.
Profile	A full professor with at least 15 years of teaching experience and research experience on tissue biomarkers related to heavy metal exposure in the workplace is required. Specific skills in assessing the effects of heavy metal exposure in animals and humans are required.

Department	Biomedical sciences
ID	414
Project	Study on the concentration of Cadmium and its toxicity on the kidney with reference to gender
Period	6 days



SSD	BIO/17 ISTOLOGIA
Research Expectations	2 seminars open to all students of scientific subjects: Medicine, OPD, Nursing and TLB 1 conference aimed at scholars, doctoral students and teachers of the University of Sassari 1 working meeting with colleagues and scientific staff of the University to discuss the research project presented 1 meeting to propose new collaborations between the University staff and the Visiting
Profile	A profile of a university professor is required, with ten years of high-level experience in studies on heavy metals, histological and immunohistochemical techniques and who has worked and treated studies on laboratory and non-laboratory animals.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	402
Project	Resampling historical vegetation data: analysis of taxonomic and functional diversity
Period	6 days
SSD	BIO/02 BOTANICA SISTEMATICA
Research Expectations	Work sessions on comparing historical vegetation data, i.e., from at least 20 years ago, with those from resampling conducted in the last 2 years to assess taxonomic and functional changes in plant communities. Data processing and preparation of one or more manuscripts to be submitted to international journals and presented at national/international conferences. Conducting a seminar on the taxonomic and functional diversity of vegetation.
Profile	Plant ecologist with experience in coastal dune ecosystems. Documented experience in analyzing the temporal dynamics and stability of patterns and drivers of plant communities composition and functional traits. Skilled in managing and analyzing permanent vegetation plot databases. Experience in teaching and providing support to students.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	406
Project	Development and innovation in ceramic materials for advanced technological applications
Period	12 days
SSD	CHIM/02 CHIMICA FISICA



Research Expectations	The candidate, in addition to the detailed research activities outlined in the previous section, which will involve the opportunity to work in the laboratory through the synthesis and processing of materials, will also deliver at least one seminar dedicated to students of the Bachelor's degree in Chemical Sciences (LM54) and PhD students in Chemical and Technological Sciences. Furthermore, the candidate will be involved in the drafting of collaborative work and will have the opportunity to participate in joint initiatives related to design at the European scale.
Profile	The candidate must demonstrate world-recognized expertise in the field of piezoelectric devices, components, and future applications: i) Processing of piezoelectric materials ii) Electromechanical characterizations iii) Piezoelectric devices - applications iv) Collaborations with the industrial sector We are looking for a candidate actively involved in an international network dedicated to piezoelectric devices and with collaborations at the industrial level, as well as possessing strong aptitude for scientific dissemination through seminars and conferences.

Department	Chemical, Physical, Mathematical and Natural Sciences
ID	417
Project	Innovative nanoscale materials for energy and environmental applications
Period	6 days
SSD	CHIM/02 CHIMICA FISICA
Research Expectations	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 in the field of energy and environment.



Profile	The ideal candidate will have internationally recognized experience in the field of innovative materials at the nanoscale, their preparation and characterization. More in details, he/she shall have proven abilities in mastering these techniques towards the investigation of innovative materials for energy storage and transformation. He/she will also possess wide knowledge either of the cutting-edge applications for in situ and operando analyses, either of the use of high-level methodologies for the modeling and for structure resolution and microstructural parameters determination.
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Department	Dipartimento di Chemical, Physical, Mathematical and Natural Sciences
ID	432
Project	Nanocomposites for post-Li batteries: advanced synthesis and characterization
Period	6 days
SSD	CHIM/02 CHIMICA FISICA
Research Expectations	The candidate should offer his/her expertise for conceiving and realizing experiments, analyzing data and providing feedbacks for new tests. He/she should help out the graduated/undergraduate students in discussing the results. Lastly, he/she will deliver seminars/lessons for undergraduate and PhD students on his/her research topics and activities during the visiting period.
Profile	The research carried out in the field described rely on a multidisciplinary approach that encompasses theoretical knowledge and skills in matter transformation, flanked by cutting-edge characterization techniques and mathematical modelling. The required scientific profile of the candidate should showcase a wide and internationally recognized experience on synthesis and characterization of materials for energy-related applications and should provide experience in physico-chemical and electrochemical characterization techniques, also in situ and operando at large scale facilities.

Department	Humanities and social sciences
ID	380
Project	New Trends in AVT
Period	6 days
SSD	L-LIN/12 LINGUA E TRADUZIONE - LINGUA INGLESE



Research Expectations	Frontal teaching for students on the L12 undergraduate degree course and collaborative research with lecturers at the University of Sassari.
Profile	The ideal candidate is currently a professor of English language and translation, with a well-documented track record of research in audiovisual translation, particularly in subtitling and/or dubbing. They should have authored multiple academic articles, special issues, or books on the subject. Additionally, substantial and verifiable experience in audiovisual translation is required.

Department	Humanities and social sciences
ID	383
Project	The evolution of Italian airport ownership
Period	6 days
SSD	SECS-P/07 ECONOMIA AZIENDALE
Research Expectations	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.
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 visiting professors in other universities. He/she must have several peer-reviewed publications, and many of them appear in leading scientific journals. He/she must be 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 surface access.

Department	Humanities and social sciences
ID	410
Project	Fashion and women's freedom in Italian cinema
Period	6 days
SSD	L-ART/06 CINEMA, FOTOGRAFIA E TELEVISIONE



Research Expectations	Collaborate with the department's research and teaching activities in the field of Film and Media Studies, specifically: – Provide analytical tools for examining fashion and Women's representation in Italian Cinema; – Strengthen awareness of gender issues through audiovisual production (including interviews conducted in collaboration with the Offi_Cine Audiovisual Laboratory); – Establish connections with the research network FAScinA – Annual Forum of Women Scholars in Film and Audiovisual Studies.
Profile	Solid research and teaching experience in the field of Film and Media Studies, with a particular focus on its relationship with Fashion Studies and Cultural Studies. The research approach is rooted in Women's and Gender Studies, with a preference for the Italian context. Extensive teaching experience is required, both within undergraduate and postgraduate programs, including PhD courses.

Department	Humanities and social sciences
ID	419
Project	Anglophone short stories of the fin de siècle. Modes of interpretation.
Period	12 days
SSD	L-LIN/10 LETTERATURA INGLESE
Research Expectations	The successful candidate will teach PG students with a special focus on the themes and texts of this year's Syllabus for the English Literature course module (LM-38). S/he will introduce students to literary criticism and various modes of reading, including close reading, pragmatics and semiotics. Skills acquired will be assessed by way of a written test.
Profile	The candidate holds a Ph.D. in literary studies. His research interests include the processes of interpretation in the liminal sphere between literature and philosophy, hermeneutic theory and practice, and the semiotics of C. S. Peirce. He teaches and has taught English literature and culture in different and prestigious universities internationally. He has a distinguished academic profile.

Department	Humanities and social sciences
ID	421
Project	Inclusive cities and urban regeneration
Period	6 days
SSD	ICAR/20 TECNICA E PIANIFICAZIONE URBANISTICA



Research Expectations	Collaboration in teaching activities is requested through the organisation of territorial workshops in one of the selected pilot cases in Sardinia. The scientific contribution is also linked to the collaboration in the publication of the results of the teaching activities on the theme of the inclusive city and human rights. Participation in one of the international conferences on the role of urban planning in tackling social and environmental vulnerability is required.
Profile	Architect or urban planner with an international academic profile who has led university research activities and many years of on-site experience. A candidate with experience in the regeneration of public space, publications on the relationship between urban design and human rights, with a focus on social architecture and environmental sustainability is required.

Department	Law
ID	385
Project	Convergence of Executive Management Styles: Exploring New Elements of Comparison
Period	12 days
SSD	SPS/04 SCIENZA POLITICA
Research Expectations	The visiting scholar will be involved in empirical research and publishing activities within the research group, which aims to analyze public executives' time management practices and their impact on governance and policy implementation. The visiting scholar will also be engaged in academic dissemination through seminars for undergraduate and graduate students.
Profile	The candidate must have experience in research and teaching in public policy and public administration. Interest in the interaction between policy analysis and public administration, particularly in time management and leadership, is desirable. The Department seeks studies on governance, leadership, and the role of policy advisors. A comparative approach is encouraged. The candidate must have university-level teaching experience in political science and public policy.

Department	Business and Economics
ID	391
Project	The regulation of online tourist rental platforms



Period	6 days
SSD	IUS/06 DIRITTO DELLA NAVIGAZIONE
Research Expectations	The visiting professor will develop research activities at the Sassari/Olbia branches of the Department (DiSEA) and will be involved in the project as an expert in tourism law, with particular reference to international organizations operating in the sector and to the subject of the scientific project.
Profile	Scientific profile of international value, with a qualification corresponding at least to associate professor, consolidated experience in tourism law, relations with international organisations operating in the sector, knowledge of the legal systems of the Countries of south-eastern geographical Europe.

Department	Business and Economics
ID	400
Project	Life and Death in a Sardinian mining town. The case of Iglesias
Period	6 days
SSD	SECS-S/04 DEMOGRAFIA
Research Expectations	The researcher will contribute to the analysis of the data collected on the community of Iglesias. He/she will be also expected to suggest additional variables to be integrated based on his/her knowledge of the existing literature on the topic. Finally, the selected candidate will collaborate in defining the most appropriate empirical strategies for the analysis. From a teaching perspective, the candidate is required to deliver a seminar in English on his/her research interests for the PhD students in Economics, Management, and Quantitative Methods.
Profile	The ideal candidate is an expert in the history of medicine with an excellent knowledge of demographic analysis tools. Previous research experience in the context of mining communities will be considered. The candidate may be required to lead seminar initiatives for doctoral students and for students of the secs-s/o4 and secs-s/o5 (demography and social statistics) courses offered by the Department. To this end, a basic understanding of the Italian language is required.

Department	Business and Economics
ID	401
Project	Sustainability, Circular Economy and Innovative Teaching: A Transdisciplinary Approach for Higher Education



Period	6 days
SSD	SECS-P/01 ECONOMIA POLITICA
Research Expectations	The Visiting Professor is expected to interact with the local scientific community and, in particular, with the researchers engaged in the broad project aimed to build transversal competences in sustainability, green finance and microcredentials. The visiting professor will have to contribute to the design of teaching modules and microlearning guides.
Profile	The Candidate must have a good record of international publications. Candidate should give evidence of experience related to the fields of financial economics and ESG and teaching methods.

Department	Business and Economics
ID	420
Project	Major threats and solutions for the Mediterranean environment
Period	6 days
SSD	SECS-P/01 ECONOMIA POLITICA
Research Expectations	During the stay the visiting scholar is expected to collaborate with DiSea-CRENoS researchers to a workshop on the project themes and present a work as part of the department's seminar program.
Profile	Highly qualified scholar; PhD in economics or similar subjects; publications in impacted international journals; specialization in applied microeconomics and environmental and natural resource economics.

Department	Business and Economics
ID	426
Project	Food Waste Reduction and Economic Efficiency: The Role of Digital Platforms
Period	6 days
SSD	SECS P/02 POLITICA ECONOMICA
Research Expectations	The Visiting Professor will interact with the local scientific community and, in particular, with researchers working on issues related to food waste and digital economics. Moreover, she/he will teach the Ph.D. in Economics, Management, and Quantitative Methods on topics related to these subjects.



Profile	The Candidate must have a good record of international publications. The candidate should provide evidence of experience related to the field of environmental economics.
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Department	Business and Economics
ID	430
Project	Economic growth, environmental degradation and maladaptive choices
Period	6 days
SSD	SECS-S/06 METODI MATEMATICI DELL'ECONOMIA E DELLE SCIENZE ATTUARIALI E FINANZIARIE
Research Expectations	The researcher will need to provide useful tools to classify maladaptive choices with respect to their impact on environmental degradation, inequality and economic growth processes, and will need to identify some possible economic policy instruments that can inhibit the adoption of maladaptive choices by economic agents.
Profile	The researcher should possess expertise regarding (1) the choices of economic agents in response to environmental degradation (defensive choices); (2) the negative environmental externalities produced by economic growth and international trade; and (3) models of economic growth with environmental assets. The researcher must also have experience in leading research groups dealing with environmental regulatory issues and have been a member of international institutions dealing with environmental regulation. Finally, he/she must have taken courses in basic and advanced environmental economics.

Department	Business and Economics
ID	431
Project	The revision of Directive (EU) 2015/2302 on package holidays
Period	6 days
SSD	IUS/06 DIRITTO DELLA NAVIGAZIONE
Research Expectations	The visiting professor will develop research activities at the Sassari/Olbia branches of the Department (DiSEA) and will be involved in the project as an expert in tourism law, with particular reference to the amendment of Directive (EU) 2015/2302 on package travel and linked travel arrangements.



Profile	Scientific profile of international value, with a qualification corresponding at least to associate professor, consolidated experience in tourism law, relations with international organizations operating in the sector, knowledge of the legal systems of the EU Countries, and specific skills in package travel contracts regulation.
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Department	Medicine, Surgery and Pharmacy
ID	424
Project	Innovative Approaches to Neurotraumatology and Clinical Research: from Advanced Imaging to Scientific Publishing Strategies'
Period	6 days
SSD	MED/41 ANESTESIOLOGIA
Research Expectations	The Visiting Professor will deliver two Lectures on traumatic brain injury, neurodegeneration, and technological innovations for the diagnosis and treatment of traumatic brain injuries. He will also lead two Workshops focused on scientific writing and statistical analysis applied to clinical research. Finally, he will participate in a Seminar or a Round Table discussion on a topic of his choice, based on his most recent and innovative research areas.
Profile	The candidate must be a globally recognized scientist with expertise in traumatic brain injury, advanced neuroimaging, and translational neuroscience. A long experience in leading multicenter clinical trials and pioneering research in neurological disorders, is essential. Additional expertise in digital health, AI-driven diagnostics, and telemedicine is required, as well as a proven track record in scientific publishing, mentorship, and fostering international collaborations in neuroscience and patient care.

Department	History, human sciences and education
ID	379
Project	French Phenomenology
Period	6 days
SSD	M-FIL/03 FILOSOFIA MORALE
Research Expectations	Speakers in research seminar.
Profile	Expert in contemporary French phenomenology



Department	History, human sciences and education
ID	387
Project	AI tools in the educational context
Period	12 days
SSD	M-PSI/01 PSICOLOGIA GENERALE
Research Expectations	The professor will have to collaborate on shared research with the host professor. He/she will have to give a few hours of lectures and a seminar for the whole department.
Profile	The professor must specialize in the intersection of cognitive psychology, educational technology, education sciences, data analysis (advanced statistical techniques and learning analytics), and AI tools applied to education and teaching. They must have a high-level international profile, built through extensive teaching experience at universities in various countries, as well as in doctoral programs, master's programs, and specialized schools. Additionally, they should have organized international conferences and have a significant number of publications.

Department	History, human sciences and education
ID	388
Project	Ethics in French Phenomenology
Period	6 days
SSD	M-FIL/03 FILOSOFIA MORALE
Research Expectations	Speakers in research seminar.
Profile	Expert in contemporary French phenomenology

Department	Veterinary medicine
ID	386
Project	How do wild horses cope with the natural vegetation year-long?
Period	6 days
SSD	AGR/18 NUTRIZIONE E ALIMENTAZIONE ANIMALE



Research Expectations	The selected scientist will collaborate with Prof. M. G. Cappai to evaluate pasture plant species and study the feeding habits of Giara horses. Her work includes field and seminar teaching sessions for students of Wildlife Feeding and Nutrition and the PhD program in Veterinary Sciences. The activities aim to assess seasonal dietary habits, water sourcing, and their impact on animal health, contributing to sustainable management strategies for wildlife nutrition and pasture ecosystems
Profile	The ideal candidate must have international scientific expertise in relation to the interactions between diet and health in domestic and wild animals. The scientific profile must demonstrate expertise in the impact of fauna on crops and spontaneous vegetation. Publications from impact scientific journal on the effects of contaminants directly found in grazed species (ergotism, tannins, other antinutritional factors) will be used in the specific case of horses and other wild animals, both grazers and browsers. Knowledge of systematic botany applied to animal nutrition is required.

Department	Veterinary medicine
ID	422
Project	Role of the epitranscriptome in the transition from oocyte to embryo in the ovine model
Period	6 days
SSD	VET/10 CLINICA OSTETRICA E GINECOLOGIA VETERINARIA
Research Expectations	The visiting professor will collaborate on and advise the research project, contributing his/her expertise to enhance the quality of the expected outcomes (data and scientific papers). The candidate will also deliver a two-hour seminar for the Master's course in "Biotechnology for Human and Animal Health."
Profile	The ideal candidate should be an expert in the field of reproductive biology, with an internationally recognized profile demonstrated by scientific publications in international journals. A background in molecular biology will be considered an advantage. The visiting professor will collaborate on the research project, contributing their expertise to enhance the quality of the expected outcomes (data and scientific papers), as well as through lectures and practical activities. The candidate will deliver a seminar for the Master's course in "Biotechnology for human and animal health".

Department	Veterinary medicine
ID	423



Project	Search for sustainable alternatives to the use of pesticides through toxicity studies on insects.
Period	6 days
SSD	VET/07 FARMACOLOGIA E TOSSICOLOGIA VETERINARIA
Research Expectations	The Sector of Pharmacology and Toxicology of the Department of Veterinary Medicine has been working for years in the study of toxic substances using animal models. Recently, the research group is working on the development of an alternative animal model for the study of environmental contaminants' effects. The Scientist that will answer to this call should collaborate with the host institution on the evaluation of the toxicity of different compounds through the design of new studies and procedures and identification of biomarkers of toxic effects.
Profile	Researcher with proven experience in the evaluation of the toxicity of environmental and food contaminants, through the use of various experimental biomodels and teaching experience in Environmental Toxicology, Animal and alternative models in research.

LONG TERM

Department	Agriculture
ID	389
Project	Phenological classification of invasive plants using citizen science observations and deep learning
Period	1 month
SSD	BIO/03 BOTANICA AMBIENTALE E APPLICATA
Research Expectations	The visiting professor will be required to conduct one or more seminars for PhD students, students and young researchers on key techniques and tools such as deep learning and computer vision for phenological classification and will be engaged in field research activities.



Profile	The candidate must have a scientific profile with a strong background in ecology and specialized in invasive species, in particular in understanding the role of phenology in plant invasions and documented experience in the use of key techniques and tools such as deep learning and computer vision for phenological classification and data processing, experience in the use of citizen science data and use of publicly available photos to improve data collection efforts to investigate patterns and environmental drivers of phenological events.
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Department	Agriculture
ID	408
Project	Study of the antagonistic potential of yeasts against phytopathogenic fungi
Period	1 month
SSD	AGR/12 PATOLOGIA VEGETALE
Research Expectations	The candidate must conduct research activities within the proposed project, as well as participate in the training activities planned during the semester at the Department of Agricultural Sciences, including the training of interns and thesis students at all three levels (bachelor's, master's, and doctoral) and providing supplementary teaching through seminars and practical exercises in mycology. Additionally, he/she should dedicate part of his/her time to preparing research projects and scientific manuscripts resulting from the laboratory work.
Profile	The candidate must hold a PhD, have solid experience in the field of applied mycology, including expertise in filamentous fungi and yeast of clinical interest, physiological and biomolecular characterization, as well as the ability to coordinate research teams; the ability to write projects and scientific articles; documented experience as a mycology lecturer for undergraduate and graduate students (BSc and MSc).

Department	Agriculture
ID	427
Project	Population genetics of <i>Biscogniauxia mediterranea</i>
Period	1 month
SSD	AGR/12 PATOLOGIA VEGETALE



Research Expectations	The Visiting Professor will participate in current research activities at the Plant Pathology section of the Department of Agriculture. Seminars will also be organised for students, PhD students, early career researchers, with a particular focus on population biology and phylogenetic analyses of the main plant pathogens.
Profile	The candidate should have an outstanding profile in the field of plant pathology, molecular biology, with particular regard to genetic population studies of fungal pathogens.

Department	Agriculture
ID	396
Project	Find Direct Protection Forest (ProFor)
Period	1 month
SSD	AGR/08 IDRAULICA Agriculture E SISTEMAZIONI IDRAULICO-FORESTALI
Research Expectations	The candidate will carry out teaching and research activities. For teaching, they will deliver an 8-hour module (1 CFU) on the use of the SlideForMAP software, providing students with the skills needed for slope stability analysis. For research, they will apply the software to support the achievement of the project objectives, developing analyses and models useful for the characterization of protective forests. Their contribution will be essential for integrating advanced methodologies into geomorphological risk assessment.
Profile	The candidate holds a PhD in Geology and has several years of experience in modeling, hydrology, soil mechanics, landslides, and vegetation mechanics. Their research interests focus on the interaction between geomorphological processes and forest cover, with particular attention to the role of vegetation in slope stability. They have published scientific articles in high-profile journals on these topics, contributing to the advancement of knowledge in the field.

Department	Architecture, design and city planning
ID	390
Project	A data-driven strategy for holistic water quality assessment, employing remote sensing techniques and multi-resolution satellite data.
Period	1 month
SSD	BIO/07 ECOLOGIA



Research Expectations	Use of machine and deep learning to estimate water quality from remotely sensed images (Sentinel-2/3, Landsat, MODIS), validated through field observations. Data collection and analysis from local, regional, and global sources to estimate key parameters such as temperature, chlorophyll, turbidity, and transparency. Validation of results and creation of classification maps. Organization of an intensive short course on remote sensing of water bodies for master's students.
Profile	Expert in geospatial sciences and Earth observation, with expertise in monitoring and assessing the combined impacts of land use/land cover and climate change on water bodies.

Department	Biomedical sciences
ID	429
Project	Development of new strategies to combat the antibiotic resistance of gram negative bacteria
Period	1 month
SSD	MED/07 MICROBIOLOGIA E MICROBIOLOGIA CLINICA
Research Expectations	The candidate will have to engage in scientific activities based on the project objectives and in teaching activities.
Profile	Expert in the field of microbiology and infectious diseases with extensive international experience in scientific boards

Department	Law
ID	397
Project	The independence of the judge and third parties in civil procedural law and the Family Court
Period	2 months
SSD	IUS/15 DIRITTO PROCESSUALE CIVILE
Research Expectations	- 4 hours of lectures within one or more courses, provided they are of the type indicated above, run by the same Department hosting the Visiting Professor and taught by the same Visiting Professor; - a seminar at the host Department; - one (if any) roundtable discussion with doctoral students from the doctoral program.
Profile	Teacher of civil procedural law in French university classification: MAITRE DE CONFERENCES or PROFESSEUR DES UNIVERSITES Language Skill: Fluent Italian



Department	Medicine, Surgery and Pharmacy
ID	382
Project	Multidisciplinary approach to head and neck oncology: clinical innovation, training and international collaboration
Period	1 month
SSD	MED/31 OTORINOLARINGOIATRIA
Research Expectations	The Visiting Professor will undertake: Clinical training: Hands-on sessions on endoscopic management of nasal/skull base tumors (advanced FESS techniques). Lectures: Multidisciplinary seminars on minimally invasive approaches, patient selection, and integration with radiotherapy/systemic therapies. Collaborative research: Coordination of an observational study on long-term outcomes of endoscopic nasal surgery, comparing local and international data. Guideline development: Critical review of existing protocols and proposal of evidence-based operational standards for the department.
Profile	20+ years' expertise in nasal/paranasal tumors, pioneering endoscopic techniques to minimize invasiveness and preserve function. Author of 80+ papers on endoscopic optimization (FESS, neoplasms management). Contributor to international research on complex sinonasal pathologies. Skills: Endoscopic protocols for nasal/skull base tumors. Project role: Train staff on advanced endoscopic procedures. Implement patient selection guidelines. Advise on postoperative outcome analysis.

Department	Medicine, Surgery and Pharmacy
ID	392
Project	Innovative approaches in open head and neck surgery: multidisciplinary management and treatment of recurrences
Period	1 month
SSD	MED/31 OTORINOLARINGOIATRIA



Research Expectations	The Visiting Professor will carry out: Clinical Training: Hands-on training in the treatment of head and neck tumors (advanced techniques). Lectures: Multidisciplinary lessons on minimally invasive approaches and integration with radiotherapy/systemic therapies. Collaborative Research: Coordination of an observational study on the long-term outcomes of head and neck tumor surgery, with a comparative analysis of local and international data. Guidelines: Critical review of existing protocols and proposal of operational standards based on evidence-based medicine.
Profile	Internationally renowned expertise in open head and neck surgery, with particular proficiency in the multidisciplinary management of tumors in the craniofacial region, including recurrences. His experience spans from complex oncologic surgery to advanced reconstruction, integrating innovative therapeutic strategies. Skills: Surgical protocols for head and neck tumors. Role in the project: Training the team in advanced surgical techniques. Implementing guidelines for patient selection. Supporting the analysis of post-surgical outcomes.

Department	Medicine, Surgery and Pharmacy
ID	393
Project	Multidisciplinary Approaches and Translational Research in the Management of Head and Neck Tumors: Impact of Papillomavirus (HPV) Infection
Period	1 month
SSD	MED/31 OTORINOLARINGOIATRIA
Research Expectations	The Visiting Professor will undertake the following activities: Clinical Training: Hands-on training in the treatment of HPV-related head and neck tumors. Lectures: Multidisciplinary lessons on minimally invasive approaches and integration with radiotherapy/systemic therapies. Collaborative Research: Coordination of an observational study on the long-term outcomes of head and neck cancer surgery, with a comparative analysis of local and international data. Guidelines: Critical review of existing protocols and proposal of operational standards based on evidence-based medicine.
Profile	Internationally renowned expertise in head and neck tumors, with particular competence in the multidisciplinary management of head and neck cancers and translational research, including the significance of papillomavirus infection. Skills: Surgical protocols for head and neck tumors. Role in the project: Train the team on advanced surgical techniques. Implement guidelines for patient selection. Support the analysis of post-surgical outcomes.



Department	History, human sciences and education
ID	407
Project	Civic participation in the governance of environmental resources in complex sociocultural and ecological systems in the Mediterranean
Period	1 month
SSD	SPS/07 SOCIOLOGIA GENERALE
Research Expectations	The Visiting Scientist will collaborate with the proposer's research team and the local scientific community to explore innovative ways of analysing sociocultural-ecological system governance, environmental sustainability, and climate change in the Mediterranean. Participation in designing new ways of interaction between researchers, policy makers and local stakeholders is also required. The activity will also be aimed at writing a scientific paper in an international journal.
Profile	We are seeking a qualified researcher/researcher with a robust scientific background in participatory governance of complex socio-ecological systems, with a specific focus on natural, social and cultural resources. The ideal candidate should have specific experience in developing and implementing environmental governance assessment frameworks for governance innovation. Specific expertise is required in integrating interdisciplinary and transdisciplinary dimensions to effectively address the complexity and uncertainty inherent in sustainable development planning and climate change adaptation.

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: www.uniss.it/applicazioni/visiting

Applications must be received **no later than 01.00 pm on 18th April 2025**.

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)