

International Offer

Here you can find the academic offer of the University of Granada for different international programs (e.g., Coimbra Group Europe-Brasil BE_a_DOC, Erasmus + KA-107, etc).

- **IMPORTANT NOTICE:** Any applicant must contact the researcher(s) indicated below before submitting an application to BEaDOC, Erasmus + KA-107 or any other program in order to fix the details of the stay and agree on the research program.
 - The applicant must send to the researcher(s) (**CC: to epinternacional@ugr.es**) the following documents: i) CV, ii) language proficiency in Spanish and any other language, and iii) research statement/program.
 - Click on the persons below for contact details.
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- If you do not find here what you want, you still can search the web page of the PhD programme of your interest and look for potential professors of your research line. Look at (sorry, in Spanish). If you find suitable professors, you must get in contact with them and proceed as above:
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- Health Science
 - Science, Technology and Engineering
 - Humanities, Social Science and Law
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- Para ser firmada por el coordinador del programa de doctorado:
 - Descarga de carta de preadmisión (Español)
 - To be signed by the PhD program coordinator:
 - Download pre-admission letter (English)

In addition:

- Relevant information
- Lea esto (ESPAÑOL)
- Read this (ENGLISH)
- Download and fill this form (ESPAÑOL & ENGLISH)

SCHOOL OF HEALTH SCIENCES

PhD program in Biochemistry and Molecular Biology

DESIGNATION	CONTACT PERSON	VACANCIES
The role of chromatin-remodelling complexes and Non-coding RNAs in tumor development	Pedro Medina	1
Detection and translation of signals in bacteria	Tino Krell -- LOGIN--838695f3d77638de2d9953108d18e412eez[dot]csic[dot]es	1

- [Biochemistry and Molecular Biology \(website\)](#)

PhD program in Biomedicine

DESIGNATION	CONTACT PERSON	VACANCIES
Mitochondrial biology in health and disease	Luis C. López	1
Studies of extracellular proteases in the tumor microenvironment	Juan Carlos Rodríguez-Manzanaque Escribano --LOGIN-- c5df2ee9c4c32d3566239de7bd3ee3d4ugr[dot]es	1
Human Evolution: Physical and Forensic Anthropology	Miguel Botella	5
Understanding the role of the IAP family in stem cell biology	Francisco Abadía	1
Extrapineal melatonin in aging	Darío Acuña	1
Biological therapies, targeted therapies and cancer stem cells. Identification of predictive tumor biomarkers, new diagnostic and therapeutic strategies	María Ángel García Chaves -- LOGIN--56f9d80d62f9670c48b68f68a976f87eugr[dot]es	1
Gene therapy and nanomedicine as innovative tools for cancer treatment	Houria Boulaiz -- LOGIN--671d1fd9d67d318402e6653bfb0a96e7ugr[dot]es	1
Study of the mechanism of action of melatonin in the tumor cell: mitochondrial function	Germaine Escames Rosa -- LOGIN--6a9fbaabcb48fb37ff8db9a5357a155ugr[dot]es	1
Biomechanics of human movement: Gait analysis. Campus of Ceuta.	José M Heredia Jiménez --LOGIN-- ece8952dc04b0fa1a1d60c31786f73d8ugr[dot]es	2

▪ **Biomedicine (website)**

PhD program in Clinical Medicine and Public Health

DESIGNATION	CONTACT PERSON	VACANCIES
Periodontal Medicine: periodontitis as a risk factor for cognitive impairment and/or dementia.	Jose Antonio Gil Montoya	1
Oncological physiotherapy.	Concepción Ruíz	2
Epidemiology of infections.	José Gutiérrez Fernández	1
Life styles and prostate cancer	José Juan Jiménez Moleón	1
Cardiovascular disease and Diabetes prevention with Mediterranean diet.	Aurora Bueno Cavanillas	2
Chronicity, Palliative Care and End of Life	Mª Paz García Caro	1
Loss processes and Grief experiences: Evaluation and Intervention.	Mª Paz García Caro	1
Neurodevelopment, nutrition and healthcare	Emilio Jiménez	1
oxicogenetics: Influence of the interindividual genetic variability in genes encoding xenobiotic metabolizing enzymes, membrane transporters and receptors on the risk of various human cancer related to chemical exposures.	Antonio Hernández Jerez	1
The pathophysiology and treatment of inflammatory bowel disease and metabolic syndrome, either with drugs or with nutraceuticals	Fermín Sánchez de Medina LH / Olga Martínez Agustín	2

▪ **Clinical Medicine and Public Health (website)**

PhD program in Nutrition and Food Science

DESIGNATION	CONTACT PERSON	VACANCIES
Nutrition and inflammatory diseases	Jesús Rodríguez Huertas	1
Maternal fetal health, nutrition and exercise	Julio Ochoa Herrera, Javeir Díaz Castro	1
Nutrition and celiac disease	Teresa Nestares Plegezuelo	1
Bioactive compounds in food	Eduardo Guerra Hernández	1
Functional foods and health	Miguel Navarro Alarcón	1

▪ **Nutrition and Food Science (website)**

PhD program in Pharmacy

DESIGNATION	CONTACT PERSON	VACANCIES
Galenic development of natural resources.	César Viseras Iborra	3
Applications of Computational Chemistry to the study of pharmaceutical drugs and their interactions with mineral surfaces	Ignacio Sainz Díaz (--LOGIN--ca3c9b3ab4a12abfae58aa0fa8492ad2iaact[dot]jugr-csic[dot]es)	1

▪ **Pharmacy (website)**

PhD program in Psychology

DESIGNATION	CONTACT PERSON	VACANCIES
Development of thinking and reasoning	Sergio Moreno Ríos	1
Sleep research: clinical trials	Gualberto Buela-Casal / Alejandro Guillén Riquelme	1
Bilingualism and Cognitive Control	Daniela Paolieri	1
Research Methodology and measurement in Psychology and Health	José Luis Padilla García	1
Development of attention and self-regulation	M. Rosario Rueda	1
Cognitive Neuroscience of Attention	Juan Lupiáñez Castillo	1
Social Perception of Violence against Women	Jesús López Megías	1
Associative learning: perceptual learning and exposure effects	Isabel de Brugada	1
Attention and Consciousness	Ana Belén Chica Martínez	1
Human Neuroscience of Cognitive Control: training in disciplines such as computer engineering, telecommunications, physical bioengineering or similar with interest in the field of functional magnetic resonance data analysis	María Ruz	1
Social psychology of inequality	Rosa Rodríguez Bailón / Guillermo Willis	1
Reading and Writing development and difficulties	Francisca Serrano	1
Psychophysiology and negative emotions: reactivity to danger /Psychophysiology of positive emotions: reactivity to safety	Jaime Vila Castellar	1
Individual differences on memory retrieval and forgetting	Teresa Bajo	1

▪ Psychology (website)

SCHOOL OF SCIENCES, TECHNOLOGY AND ENGINEERING

PhD program in Chemistry

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Characterization of biomass residues for combustion processes	Mónica Calero de Hoces	1	Any
Obtention of fuels and/or chemicals of renewable origin from the termochemical conversion of biomass	María Ángeles Martín Lara	1	Any
Fractionation and processing of biomass components	Gabriel Blázquez García / Antonio Pérez Muñoz	1	Any
Adsorption and catalysis carbon materials, electrochemical energy storage	Francisco Carrasco Marín	1	Any
Adsorption and catalysis carbon materials, electro oxygen reduction CO ₂	Agustín Francisco Pérez Cadenas	1	Any
Adsorption and Catalysis in the reduction of environmental problems	Francisco José Maldonado Hódar	1	Any
I +D +I in instrumental analytical technology. Sensor and biosensors	María Dolores Fernández Ramos	1	Any
Embedding of enzymes	Mercedes Fernández Serrano	1	Any
Cleaning of protein soils with immobilized enzymes	Germán Luzón González	1	Any
Cleaning protocols for starchy dirt	J.M ^a Vicaria Rivillas	1	Any
Organic materials for molecular electronics	Alba Millan Delgado	1	Any
Production and characterization of surfactants of microbial origin	Deisi Altmajer Vaz	1	Any
Development of analytical methodologies for the detection of cyanotoxins in food	Monsalud del Olmo Iruela	1	Any
Development of nanomaterials for improved oil recovery	Francisco Carrasco Marín	1	Universidad Nacional de Colombia, sedes Medellín y Bogotá, Colombia
Adsorption and catalysis, carbon materials	Francisco Carrasco Marín y Agustín Francisco Pérez Cadenas	2	Universidad Nacional de Colombia, sedes Medellín y Bogotá, Colombia
Adsorption and catalysis, carbon materials	Francisco Carrasco Marín y Agustín Francisco Pérez Cadenas	2	Universidad de San Luis Potosí, México
Adsorption and catalysis, carbon materials	Francisco Carrasco Marín y Agustín Francisco Pérez Cadenas	2	Centro De Investigación y Desarrollo Tecnológico En Electroquímica, Querétaro. México
Adsorption and catalysis, carbon materials	Francisco Carrasco Marín y Agustín Francisco Pérez Cadenas	2	Universidad de Ostrava. República Checa
Adsorption and catalysis, carbon materials	Francisco Carrasco Marín y Francisco José Maldonado Hódar	2	Universidad de Lorraine, Epinal. Francia

▪ Chemistry (website)

PhD program in Civil Engineering

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Finite elements in Fluids. Hydrodynamics and Free surface flows	Pablo Ortiz Rossini	1	Be_a_Doc
Asphalt Materials	Mª Carmen Rubio Gámez	1	Be_a_Doc
Dynamic Structures and Computational Hydraulics	Rafael Gallego Sevilla	1	Be_a_Doc
Integration of transport and urban development through systems. BRT, planning models and instruments in Latin American metropolis	Luis Miguel Valenzuela	1	Be_a_Doc
Power Quality	Enrique Alameda	1	Be_a_Doc
Estudio del comportamiento mecánico de mezclas asfálticas para su uso en infraestructuras de transportes	Fernando Moreno-Navarro y Mª Carmen Rubio Gámez	2	KA-107
Prevención de Riesgos Laborales en el Sector Construcción.	Mónica López Alonso	1	KA-107
Ordenación del Territorio	Luis Miguel Valenzuela Montes	1	KA-107
Tissue Ultrasound Mechanics	Guillermo Rus Carlborg	1	KA-107
Hormigón y acero estructurales (Structural Concrete and Structural Steel). Ingeniería estructural	Enrique Hernández Montes	1	KA-107
Waste Management and the Circular Economy /Energy efficiency and building	Montserrat Zamorano Toro	1	KA-107

▪ **Civil Engineering (website)**

PhD program in Earth Sciences

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Structural Geology and Tectonics	Guillermo Booth Rea	1	KA-107; Université de Tunis el Manar (Túnez)
Structural Geology and Tectonics	Domingo Aerden	1	KA-107; Université Mohammed V (Rabat, Marruecos)
Geodynamics and Applied Geology in Northwest Africa	Carlos Garrido	10	KA-107; UTHSB, Alger, Argelia – Université des Sciences et de la Technologie Houary Boumedine; Université Moulay Ismail, Meknès, Marruecos ; Université Cadi Ayyad, Marrakech, Marruecos
Petrogenesis	Carlos Garrido	6	KA-107; Iranian Universities; University of Tehran (2), University of Isfahan (2), University of Tabriz (1), East Azerbaijan Tarbiat Modares University (1)
Hydrology	José Benavente	1	KA-107; Université de Gafsa (Túnez)
Hydrology	José Benavente	1	KA-107; Institut National Agronomique de Tunisie, Túnez
Hydrology	José Benavente	1	KA-107; University of Western Cape, Cape Town, Sudáfrica
Hydrology	José Benavente	1	KA-107; Ben Gurion University, Israel
Edaphology	Francisco J. Martín Peinado	1	KA-107; Instituto de Geología y Geofísica, Academia de Ciencias, República de Uzbekistán

▪ **Earth Sciences (website)**

PhD program in Environmental Hydraulics

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Integrated management of ports and coasts and risk analysis in engineering	Asunción Baquerizo	1	Any
Analysis and simulation of met-ocean numerical data. Climate characterization	Asunción Baquerizo	1	Any
Theoretical, numerical and experimental analysis of fluvial, marine and coastal structures	Miguel Ortega-Sánchez	1	Any
Morphodynamics of sand and gravel beaches	Miguel Ortega-Sánchez	1	Any
Hydrodynamics and biogeochemical processes in estuaries	Manuel Díez-Minguito	1	Any
Circulation and transport processes in continental shelf environments	Manuel Díez-Minguito	1	Any

▪ **Environmental Hydraulics (website)**

PhD program in Fundamental and Systems Biology

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Biochemistry, Immunology and Molecular Parasitology	Susana Vilchez Tornero	1	Be_a_Doc
Aquatic Ecology: Global Change and Food Web	Presentación Carrillo , Juan Manuel Medina-Sanchez	2	Be_a_Doc
Terrestrial ecology	Jose Antonio Hodar	1	Be_a_Doc
Environmental microbiology	Jesus Gonzalez	1	Be_a_Doc
Molecular Biology and Biotechnology of the Plant-Bacteria Interactions	Mª Trinidad Gallegos --LOGIN-- b1398c7ca491a4d08c2a46abb1f2b5fcee[dot]csic[dot]es	1	KA-107
Molecular Biology and Biotechnology of the Plant-Bacteria Responsable	Maribel Ramos González -- LOGIN--12546ef0234df641783743e4e2f9d6f3eez[dot]csic[dot]es	1	KA-107
Molecular Biology and Biotechnology of Plant-Bacteria Interactions	Manuel Espinosa Urgel -- LOGIN--982e077c4daa4d3b28a125e7f2973ca8eez[dot]csic[dot]es	1	KA-107
Molecular Biology and Biotechnology of Plant-Bacteria Interactions	Juan Sanjuan Pinilla -- LOGIN--50df64cbfb4728be98713c9acfd48836eez[dot]csic[dot]es	1	KA-107
Environmental Microbiology	Jesús González López	1	KA-107
Biology, Conservation and Flora Management	Emilia Fernández Ondoño	1	KA-107
Antioxidants and Signaling by Reactive Oxygen and Nitrogen Species in Plants	María Luisa Sandalio -- LOGIN--499f8b1caadcc59d75e6094fcf4fe58deez[dot]csic[dot]es	1	Any
Biology, Molecular Ecology and Biotechnology of Plant-Fungi Interactions in the Rhizosphere	Nuria Ferrol -- LOGIN--136cc771cf1d63fb5b689cfd60f9a1bfeez[dot]csic[dot]es	1	Any
Environmental Microbiology and Water research studies	Alejandro Gonzalez Martinez -- LOGIN--76e62904fb72a2373c5a2250ac430f10ugr[dot]es	1	Any

▪ **Fundamental and Systems Biology (website)**

PhD program in Information and Communication Technologies

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Decision and Optimisation models for Intelligent Systems	José Luis Verdegay Galdeano	2	Any
High Performance Computing & Applications	Julio Ortega Lopera	1	Any
Decision Support Intelligent Systems	Carlos Cruz Corona	1	Any
Neural Engineering and Bioinspired Integrated Systems	Juan Julián Merelo Guervós	1	Any
ICT applications in Health Sciences	María José Rodríguez Fórtiz, José Luis Garrido	1	Be_a_Doc
Intelligent Information Access: Information Retrieval and recommender systems	Juan Manuel Fernández Luna	2	Any
Information retrieval on the Web/Internet of Things	Juan Manuel Fernández Luna	1	Any
Multivariate analysis in Omics data	José Camacho Páez	1	Any
Machine learning for speech signal processing	Ángel Gómez García	1	Any
Applications of Internet of Things (IoT)	Miguel J. Hornos Barranco, Carlos Rodríguez Domínguez	2	Any
Reliability and user confidence in intelligent environments	Miguel J. Hornos Barranco	1	Any
Hardware implementation of security algorithms	Luis Parrilla Roure	1	Any
Internet of Things, smarthome, industry 4.0, industrial systems, real time and embedded systems, mobile computing, wearable devices, continuous monitoring, human-computer interaction, Internet of agents	Juan Antonio Holgado	3	Any
Software Design and Development in Distributed/Mobile/Ubiquitous Systems	José Luis Garrido Bullejos	1	Any
Measurement Equipment for Soundproofing industrial noise, magnetic aerospace modelling and characterization, Electronic device measuring and modelling	Andrés Roldán Aranda	2	Any

▪ **Information and Communication Technologies (website)**

PhD program in Physics and Mathematics

The PhD program in Physics and Mathematics (FisyMat) offers a wide range of possibilities in internationally competitive subjects, whose general thematic lines, the research teams involved in them and the training programs can be found on the program's website:

▪ **Physics and Mathematics (FisyMat) (website)**

Although any line of research of the FisyMat program is open to offer a thesis topic (those interested should contact the person in charge of the line), this call specifically offers the following topics:

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Fundamentals of Quantum Computing (Functional Analysis, C * -algebras, von Neumann algebras, JB * -algebras)	Antonio M. Peralta	1	Any
Biomatematical and mathematical models tumor dynamics	J. Calvo, J. Nieto, J. Soler	1	Any
Multivariate Orthogonal Polynomials and Applications in Atomic Physics	Miguel Piñar , Teresa Pérez , Antonia Delgado	1	Any
Quantum Phase transitions. Topological phase transitions in low dimensional materials	Manuel Calixto	1	Any

PhD program in Mathematics

DESIGNATION	CONTACT PERSON	VACANCIES	FROM
Noncommutative Algebra	Pascual Jara Martínez, Luis Merino González	1	Any
Geometric Analysis	Antonio Alarcón López /José Antonio Gálvez López /Rafael López Camino / Francisco José López Fernández /Francisco Martín Serrano /Antonio Martínez López /Miguel Ortega Titos / Juan De Dios Pérez Jiménez /Joaquín Pérez Muñoz /Antonio Ros Mulero /Miguel Sánchez Caja /Francisco Urbano Pérez-Aranda	1	Any
Functional analysis. Banach spaces and algebras. Applications	Miguel Cabrera García /Juan Francisco Mena Jurado /Manuel Ruíz Galán /María Victoria Velasco Collado	1	Any
Differential equations. Numerical analysis and applications	Pedro González Rodelas	1	Any
Semi-riemannian geometry. Applications to Mathematical Physics	Miguel Ortega Titos, Juan De Dios Pérez Jiménez, Miguel Sánchez Caja	1	Any
Commutative Algebra and Computer Algebra	Pascual Jara Martínez	1	Any
Mathematical foundations of Computing	Manuel Bullejos Lorenzo	1	Any
Homological Algebra. Homotopy Theory	Manuel Bullejos Lorenzo	1	Any
Approximation theory	Miguel Pasadas Fernández, Manuel Ruíz Galán	1	Any

▪ Mathematics (website)

SCHOOL OF HUMANITIES, SOCIAL SCIENCES AND LAW

PhD program in Education

DESIGNATION	CONTACT PERSON	VACANCIES
Psychoeducational Diagnosis, Evaluation and Intervention	María Tomé Fernández	1
Research in Physical and Sports Education	Palma Chillón	1
Research in Education: Theoretical, Historical and Social Education Aspects	Antonio Luzón	1

▪ Education (website)

PhD program in History and the Arts

DESIGNATION	CONTACT PERSON	VACANCIES
Territory, Heritage and Environment	Antonio Ortega Santos	3
Science, Medicine and Culture	Mikel Astrain Gallart	2

- **History and the Arts (website)**

PhD program in Languages, Texts and Contexts

DESIGNATION	CONTACT PERSON	VACANCIES
Translation and Interpreting	Ana M ^a Díaz Ferrero , José Antonio Sabio Pinilla	3
Literary Theory and Comparative Literature	Francisco Linares Alés , M ^a Ángeles Grande Rosales	2
Spanish and American Literature	Alvaro Salvador Jofre , Ángel Esteban del Campo , Gracia Morales Ortiz	3
English Language and Literature	José M ^a Pérez Fernández , Cristóbal Lozano	2
Language Teaching and Spanish Language	Gonzalo Águila Escobar , Carmen Ávila Martín	2

- **Languages, Texts and Contexts (website)**

PhD program in Law

DESIGNATION	CONTACT PERSON	VACANCIES
Financial law. Public income and expenses	Luís Monchón López	1
Criminality and Law	María José Jiménez Díaz	1
Law and Family	Eva Fernández Baquero	1
Models of state, fundamental rights and judicial protection of rights	Enrique Guillén López	1
Economic law of business and enterprise	Jose Luís Pérez Serrabona	1
International law of the European Union and Comparative Law	Teresa Fajardo del Castillo	1
International law of the European Union and Comparative Law	Ricardo Rueda Valdívía	1
Law, environment, urban planning and land management	Estanislao Arana García	1
Public Social Protection and Social Policies Law of the Welfare State	Sofía Olarte Encabo	1
Methodology, history of knowledge and legal argumentation. Legislative evaluation and implementation of law	Josefa Ruíz Resa	1

- **Law (website)**

PhD program in Women's Studies: Gender Discourses and Practices

DESIGNATION	CONTACT PERSON	VACANCIES
Women's and Gender Studies: History, Discourse, Science and Power (Items covered: <i>History of women, education, literary creation and analysis of feminist and scientific discourse, feminist and gender anthropology, citizenship and power</i>)	Cándida Martínez López	4

- **Women's Studies: Gender Discourses and Practices (website)**

PhD program in Economics and Business Studies

Fuente: <https://escuelaposgrado.ugr.es/doctorado/escuelas/international-offer/index>

DESIGNATION	CONTACT PERSON	VACANCIES
Advanced Quantitative Techniques in Economics and Business	Encarnación Álvarez Verdejo	2

▪ **Economics and Business Studies (website)**