Research Support Office

Vice-Rectory for Research and Doctoral School

University of Aveiro january 2018



Background and History

At national level, the University of Aveiro is one of the foremost institutions in terms of both its teaching and research activities. Nevertheless, **UA aspires to become one of the foremost research organizations in Europe in terms of involvement in European collaborations**, and a major player in the construction of the European Research Area. **This involvement will increase its visibility, attractiveness, quality of its research and it will definitely confirm its competitiveness.**

In order to reinforce European collaboration, **UA strongly encourages its researchers to create ties with their colleagues in European countries,**by responding jointly to calls for proposals for European programs.



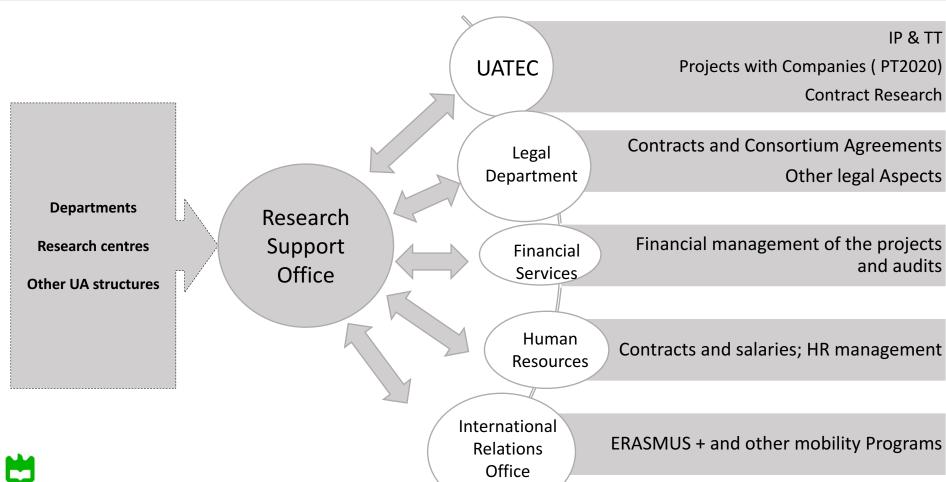
In 2011, UA Rectory launched RSO

MISSION



To stimulate, facilitate and reinforce UA participation in European Research Programmes and Activities.

Relation with other Interface Units



Our responsabilities:



To inform > dissemination of relevant, reliable and timely information

To explore > identification of opportunities which may offer new possibilities for UA and its researchers

To facilitate > support the researchers in the preparation of project proposals and in the implementation of research projects

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Some initiatives:

GAI information sessions
Research Day
Research@UA
Researcher of the Month
UAveiro Research newsletter
Research@UA webpage
Social networks



Initiatives – Dissemination Events and Local Info Days



Oportunidades de financiamento no
Horizonte 2020
Gestão eficiente dos recursos
ambientais, agrícolas e marinhos

Sala de Atos da Reitoria da Universidade de Aveiro



FCT Fundação para a Ciência e a Tecnologia















research

Initiatives – Research day





Welcome to the Research Day 2017!

Research Day is a one-day event celebrating the University of Aveiro's research achievements, as well as an opportunity to foster the interdisciplinary sharing of good practice in research and a vehicle for promoting effective collaboration among researchers and departments.

This year's edition will be held in June, 13, at the Rectory Building.

Book of Posters



última atualização a 16-06-2017

Venue

June 13, 2017 Rectory Building University of Aveiro

Secretariat

Need help? Please, contact us

Latest news

template programme available shorts talks Book of Posters Awards

Registration deadline

June 9, 2017 Registration form

Sponsor







Initiatives – Research@ua Magazine





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research

Initiatives – Researcher of the Month





1. What are your personal perspectives as a researcher?

Our society depends on how we manage our soils, more than many people realise. Many civilisations in the past have fallen due to mismanagement of soils. Soil (aka the pedosphere) is central in physical geography and has been the 'red thread' in my research. My primary research interest is the interaction between vegetation - soil organic matter — and soil hydrology dynamics. My motivations for doing research are i) scientific curiosity, and ii) usefulness to society. My previous positions tended to focus on either one or the other. I was lucky to have had both motivations during my PhD work, which results were immediately used by the Ministry of Agriculture. Also my various current research activities have both the element of satisfying my scientific curiosity, and the link to society. I have moved around a bit, both physically and regarding research, and I have enjoyed the experiences. Now I'm looking to consolidate and develop my research over a longer time period in Aveiro. Of course, this will depend on the available career opportunities here.

2. In your opinion, what are the biggest challenges in your area of research?

Looking broadly, it is still a challenge to study soils holistically. This is in part because soils form the most complex ecosystems on Earth, but also because relevant time scales are often too long to experimentally observe. Soil scientists come from separate backgrounds, either geography/geology or chemistry or biology or engineering. A degree where all relevant disciplines are integrated does not exist in most countries, including Portugal as far as I know. We study soils by putting experts from different disciplinarity of the projects, multi-disciplinarity, which is useful, but for true inter-disciplinarity we need more broadly trained scientists as well. The UA is one of the places where this could be realised.

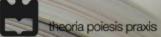
Looking specifically at biochar, the holistic challenge applies here too. In addition, the challenge of relevant scales of space and time is pressing. Biochar's long residence time in soil is of interest for climate change mitigation and adaptation, but it poses real challenges studying the long term effects of a biochar on a soil, and where in the environment biochar moves to and accumulates. This understanding will be essential to develop a sustainable biochar application system.

3. Where are the strengths of the UA in your opinion?

Besides the excellent location of the campus, a real selling point, I think the strengths of the UA are in its open culture that enables collaborations. I have not experienced the 'empire building' of research groups here as much as is often the case in older universities. This is really positive as these 'empires' can really obstruct inter-group



Physical Geography is the study of the interactions between the lithosphere, atmosphere, hydrosphere, and biosphere. I am a physical geographer (MSc) from the University of Amsterdam, located a few meters below sea level in the large delta that forms most of The Netherlands, Mv MSc research focused on interactions between plant species and soil water repellency, in the drylands of southeast Spain. For my PhD I moved to soils formed in the glacial sediments of the low hills of southeast England (Cranfield University) to study how soil organic matter may provide onfarm economic benefit. Since then, during the last ten years, I helped to design and test a harmonised EU soil monitoring system in a 38 partner project. I moved to the old floodplains of the river Thames in London (Queen Mary University of London) to study the effects of a wildfire on the recovery of an organic soil in a Scottish peatland. I moved to the southern foothills



Initiatives – Uaveiro Research Newsletter

UAveiro Research

Newsletter #93- 2018/01/04



Horizon 2020 Work Programmes 2018-2020

All <u>Horizon 2020 workprogrammes</u> for the period of 2018-2020 are published and the calls for 2018 are already known. GAI may help you identifying the best opportunity for your research project and guide you through the project preparation and submission. Download our <u>guide of best practices & tips</u> and visit our <u>webpage</u> for further information and contacts.

Save the date: FCT open call 'Stimulus to Individual Scientific Employment 2017'

Open call for 500 contracts for different categories (according to experience). The deadline to apply for a FCT Researcher contract is February 12, 2018.

Read more



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research

Initiatives – Research@UA webpage





Research at the University of Aveiro

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ua 2020

◆ horizon 2020

◆ facts & figures publications uaveiro newsletters intranet faq

IMPORTANT: Application form 2018

In order to deliver a better support to researchers, the Research Support Office created an online form to manage applications. The information on your application must be filled in the form. It should take no longer than 2 minutes.

The RSO team thanks you in advance for your cooperation.

ADVICE SUPPORT SUPPORT GUIDANCE GUIDANCE

EU open calls

Call restricted to Member States for projects aiming...

Identifier: ISFP-2017-AG-SMUGG Pillar: Organised crime and human trafficking Opening Date: Deadline: Tue, 13 Mar 2018 17:00:00 (Brussels local ... Dec 4, 2017 11:00 PM

H2020-JTI-IMI2-2017-13-two-stage

Identifier: H2020_JTI-IMI2-2017-13-two-stage Pillar: Societal Challenges Openin Date: Deadline: Wed, 28 Feb 2018 17:00:00 (Brussels local time) Nov 29, 2017 11:00 PM

EIC Horizon Prize for 'Affordable High-Tech for Huma...

Identifier: H2020-HumanitarianAid-EICPrize-2020 Pillar: Industrial Leadership Opening Date: Deadline: Wed, 15 Jan 2020 17:00:00 (Brussels local... Nov 29, 2017 11:00 PM

Our role

To inform > dissemination of relevant, reliable and timely information;

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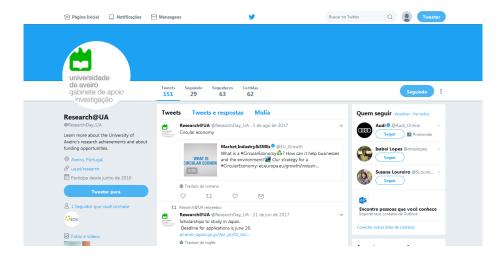


Initiatives – Social networks









To facilitate > support the researchers in the preparation of project proposals and in the implementation of research projects





Focus on international funding opportunities



EU Research Funding Programmes

- H2020
- EU territorial co-operation
- COST
- Eurostars
- Eureka
- European Technology Platforms (ETP)
- Knowledge and Innovation Communities (KICs)
- European Public Private Partnership (PPP)
- Interreg (Europe, Sudoe, ES-PT)
- ERC

Other International Funding Programs and Opportunities

- NIH
- (...)

Research Focused Prizes

But also....

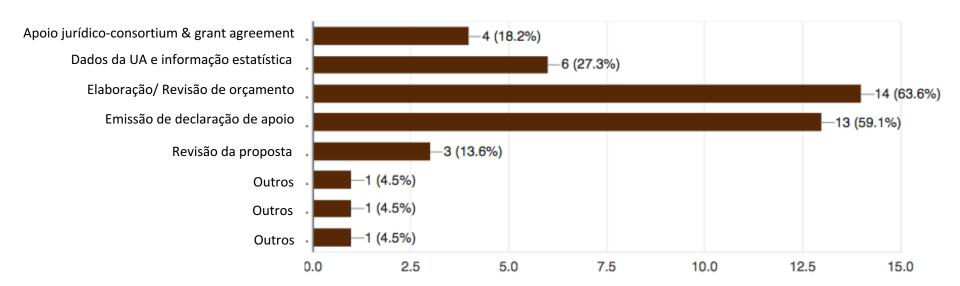
But also on National and Regional Funding

- National Science and Technology Foundation Projects (FCT)
- Concurso Estímulo ao Emprego Científico Individual (FCT)
- FCT Research Units and Infrastructures Funding and Evaluation Process
- UA Strategic Research Funding
 - Regional Funding, National Funding (Centro2020, PT2020)

Post-Award



Our Support – what do researchers ask us?





Our Support

- Administrative support general information on opportunities, official documents,
 signatures
- Advanced support editing, reviewing, writing (of specific parts!) of the proposals (coherence, ideas, linguistic style, clarity of the text, alignment and framing with calls, team etc)
- Clarifications and articulation with management authorities
- Networking and Partner Search
- Review and validation of budgets (MANDATORY !!!)
- Strategic Counseling
- Verification of eligibility; conditions of participation

Organogram and Team



Prof. José Fernando Mendes
Vice Rector For Research and Doctoral
School
Legal Representative of UA@EC

Luísa Sal, Msc
Science and Technology Manager
LEAR@EC



Vera Fernandes ,MscScience and Technology Manager



Tatiana Lima Costa, PhDScience and Technology Manager





To know more about our proposals & applicants

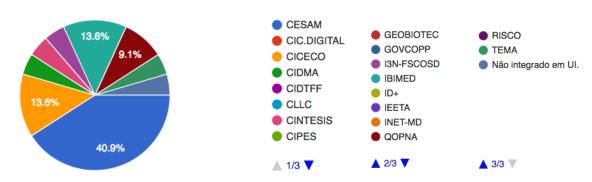
Google form

The Research Support Office created an <u>online form to manage applications</u> and learn more about the profile of applicants.

R&D unit of applicant

Unidade de Investigação do IR / Research Unit of the PI

22 responses



Data: September-December 2017



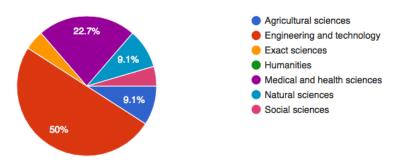


research

Scientific domain of proposal

Domínio científico / Scientific domain

22 responses



R&D unit of applicant

Fonte de financiamento/ Funding source

14 responses





Data: September-December 2017



Thank You & Contact Us!!!



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