



26 October, Wednesday

During lunchtime, join us in **SIDE EVENTS** related to research in CIÊNCIAS: from astrophysics to statistics, from science management to service provision. We have from speed-dates with experts to demonstrations with equipment.

We will also talk about funding opportunities and encourage interdisciplinary collaborations.

Some of the activities require prior registration.

HAVE A LOOK AND SEE YOU THERE!

Speed dating an astronomer

IA, C3 atrium – 13:00-15:00

Do you want to be taken on an out-of-this-world trip to the stars, planets, galaxies and beyond? Researchers at Ciências do it every day (and quite often every night), using instruments which are also developed in-house and either placed in remote powerful telescopes or in orbiting unparalleled observatories. How far can we reach? How do we ensure state-of-the-art Science is produced at Ciências, now and for the coming decade? Do come for a ride with IA researchers and risk discovering a parallel universe...



Hands-on activity: Navigating in 6D for Space observation

CENTRA, C3 atrium – 13:00-15:00

This activity will demonstrate the strategy and mechanism of alignment between the image formed at the forthcoming ELT telescope of the European Southern Observatory (ESO) and the astrophysics instrument, METIS, in whose construction we are participating. The activity includes a laser system that students will be invited to navigate with a Stewart platform for aligning the telescope's focal plane and pupil simulacra with reference sights representative of the instrument, in the infrared.

The data doctors

You have data problems? We just might have an analysis solution.

CEAUL, C3 atrium – 13:30-14:30

We are inviting researchers at FCUL to come and describe to one of our dedicated collaborators a research problem (or sets of problems) you might have that could benefit from the involvement of a statistician. Pro-tip: any research could benefit from having a statistician on the team. Regardless, your problem will become our patient. As in a real doctor's consultation, the researcher will have a short time to describe the issues the patient is facing. Given that we will spend 10 minutes discussing what are the symptoms, and building on that we will propose a preliminary diagnostic. If the treatment is easy, we might do it ourselves. If the diagnostic is hard, we might either refer you to a specialist or conduct a few more exams to provide a final diagnostic. In the worst-case scenario, we might tell you the patient is dead. Either way, both you and us will learn something, and who knows, maybe you will learn that when your data has problems, a statistician might have the answer. It could be the start of a long-term collaboration!

Send, until October 25th, an e-mail to ceaul@fc.ul.pt with the number above referring the theme that interests you to enrol!

We will be accepting latecomers...if there are any slots left!

It's a match: speed-date your way to interdisciplinarity

LASIGE, rooms 3.1.06 and 3.1.08 – 14:00-15:00

Have you ever thought about collaborating with scientists from other fields, but did not know who to contact? Would you like to know more about the scientific problems tackled by Faculty scientists from various fields, and explore potential interdisciplinary collaborations?

Join us in this speed-dating with and for scientists, during the lunch time.

In this 1h session, we will gather scientists from different scientific areas of the Faculty, who will have the opportunity to have 5min one-to-one conversations to explore potential interdisciplinary collaborations. After those 5min... you will switch to the next expert, on another scientific field!

Pre-register until October 24, 2022, here: <https://forms.gle/vKYEtwhCEcs123537>

Limited seats available. After pre-registration closes, we will organize participants into groups to ensure balanced representation of the various scientific areas of Ciências ULisboa. Your registration will be confirmed via e-mail until the end of October 25.



Lunch with Maths and Stats

NEMMA, rooms 3.1.07 and 3.1.09 – 13:00-14:30

Come meet researchers and professors in mathematics and statistics from around the world for round-table conversations in small groups about what research in mathematics and statistics is like, how one becomes a mathematician or statistician, what projects they are working on, what brought them to FCUL (and Portugal), and anything else you may wish to know.

A light lunch and snacks will be provided. Afterwards you can join poster session where some of the researchers will present their work.

Service Provision of the BioISI facilities

BioISI, room 3.1.10 – 13:00-15:00 (except Speed sequencing that ends at 14:00)

A brief description of applications and service provision of the BioISI facilities for academia, industry and scientific institutions in general. Each facility will highlight a scientific project and its outcomes in the ambit of the "sustainable development goals" initiative.

- *Automated microscopy, new drugs and gene functions* (Hugo Botelho)
- *FCUL Microscopy Facility: capturing and quantifying the (living) microscopic world* (Luís Marques)
- *Speed sequencing: a fast trip into genomics 4.0* (Pedro Pascoal)
- *BioISI Mass Facility - Overcoming Live Sciences Challenges through MixOmics* (Vukosava Torres)

Meeting the (great) experts behind great scientists!

Ciências and FCiências.ID, C3 room 3.1.05 – 13:00-14:30

Ciências PMO & RSO and FCiências.ID challenge you to meet a research management specialist and improve your funding opportunities and the way you interact with the management services!

If you want to know everything about how we manage and incentive research and all the funding opportunities for research that are now in, please join us, at lunch break, in C3 building! ... *5 minutes with someone who works everyday with research management will give you crucial hints for your researcher life!*

A. Ciências PI incentives and management tools

- EGIR and SPID - *Projects, services and overheads: sharing for increasing...*
- Pre-award: *we push, you run, together we fly!*
- LabOrders: *Orders, HR vacations, project Timesheets*
- Cofunding: *How to fill the cofunding GAP?*



B. Funding programmes

i) National funds

- FCT: PTDC /Pex/ CERN/ CEEC /Cooperações Bilaterais

ii) International funds – Horizon Europe: new opportunities

- ERC Grants
- Marie-Sklodowska-Curie Actions
- COST Actions

C. R&D Services

- Organizing events: make it easy
- Build your proposal & make your budget
- Public procurement issues

D. External Cooperation and Intellectual Property

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