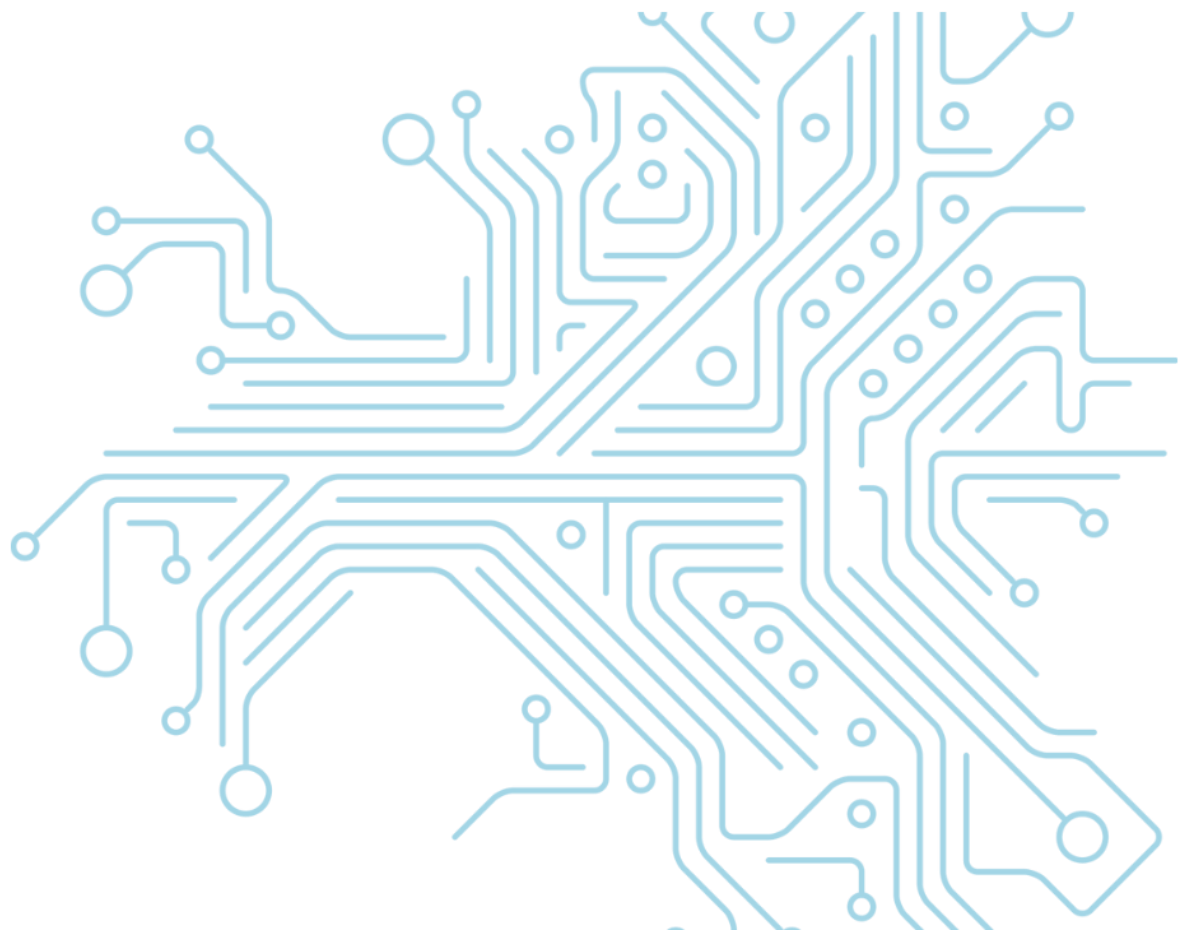# INESC TEC Summer Internships

Handbook | April 2024

General Presentation

Do you have any plans for your summer?
If you're curious about research, and you are passionate about learning and creating, immerse yourself in research with **INESC TEC's Summer Internships**.

The internships will have a minimum duration of **four weeks,** from June 25 till August 2. This year, in addition to the long-established internships in Telecommunications and Multimedia, we will provide additional topics focusing on INESC TEC scientific activities areas:

- **Artificial Intelligence (AI),**
- **Bioengineering (BIO),**
- **Computer Science and Engineering (CSE),**
- **Communications (COM),**
- **Systems Engineering and Management (SEM),**
- **Photonics (PHT),**
- **Robotics (ROB),**
- **Power and Energy Systems (PES).**

Upon completion of the internship, you will have the opportunity to present the results of your work at a final session and you could even win an award for "Best Internship"! You will also get an internship certificate that you can include in your *CV*!

Moreover, in case you are interested, you can also ensure **equivalence with the curricular internship**, mandatory to complete the degree at certain Higher Education Institutions, with which INESC TEC has agreements.

INESC TEC is a private non-profit research association, with Public Interest status, dedicated to scientific research and technological development, technology transfer, advanced consulting and training, and pre-incubation of new technology-based companies. INESC TEC integrates more than 800 researchers with complementary skills, always focused on the international market. As an institution operating at the interface of the academic and business worlds, bringing closer together academia, companies, public administration, and society, INESC TEC typically applies the knowledge and results generated as part of its research in technology transfer projects, seeking value creation and immediate social relevance.

The main goal of the Summer Internships is to provide a first research experience to those who seek to learn more about research and development activities, complementing their training and eventually creating conditions for future collaborations.

Who can apply?

Undergraduate or master's **students** exploring areas associated with INESC TEC scientific domains, as described in the general presentation chapter of this document.

All applicants must attend a Higher Education Institution when applying for the Summer Internships.

What do we have to offer?

We provide a practical research experience, for at least **four weeks**; you will experience research in one of our research centers to understand how research is done and how you can contribute to the creation of something new.

During the internship, you will have access to all the conditions and technologies necessary to carry out your work. These internships are unpaid and are considered a complement to your training.

You will have the opportunity to expand your knowledge and skills acquired academically, working in a professional environment, solving real problems.

You will also be able to develop soft skills, such us collaboration, cooperation, and teamwork.

You will also have the opportunity to explore future perspectives for further studies and/or career development alternatives.

Moreover, if it is in your interest, you can also ensure **equivalence with the curricular internship**, mandatory to complete the degree at certain Higher Education Institutions with which INESC TEC has interconnections. You are responsible **to ensure that you meet all the requirements established by your Higher Education Institution.** We can help you with this process, just contact us through the email internships@inesctec.pt.

How it works

Several topics are available across different research areas. More than one candidate may be accepted for each theme. The total number to be offered will vary according to the nature of the work plan, the availability of resources and the quality of the candidates.

You can choose the topics you most identify with so we can assign you those that interest you the most!

The internships have a minimum duration of four weeks, running from June 25 till August 2, and require full-time participation. The work can be done in person, remotely, or in a hybrid format, depending on the nature of the work plan. The topics on offer indicate which format is desirable, but another format can be agreed with the supervisor, subject to availability.

You will need to complete an application form, indicating in order of preference the **three internship topics** of your choice. You will also have to submit the **keywords that best characterize your research preferences**. We will try to match the topics that interest you most. Places are limited, and if you are one of the candidates selected, you will later receive instructions on how to proceed with the formalisation of your internship. In case none of the topics you have chosen are available, we may propose another topic within the same scientific domain, in line with your research preferences expressed in your application.

If you wish to have an **equivalence with the curricular internship**, it will be your responsibility **to make sure, before** applying, that all the necessary requirements are met so that this summer internship is recognised by the HEI where you are enrolled. Here's a brief example of the conditions and procedures necessary. We can help you in this process, just contact us via the email internships@inesctec.pt.

Important dates:

Applications: until May 15
Q&A session: May 2
Evaluation and selection of participants: May 15 to 27
Announcement of results: May 28
Confirmation of acceptance by applicants: June 11
Welcoming session and start of internships: June 25
Closing session: July 26 to August 2, tbd

How you can apply

If you are interested in research, and you'd like to learn how to create something new, you should go from theory into practice and apply now to INESC TEC's Summer Internships.

All you need to do is fill out the Application Form available *here*, with your personal data, the three topics you prefer, and some keywords to characterise your research preferences. These keywords will be considered if the topics you have chosen are not available. In that case, you may be offered another topic within the same research area and aligned with your interests.

You can also write a short text explaining your motivation for doing this internship where you may contextualize your keywords, briefly describing the research themes you are most interested in, highlighting any experience you may have had, or would like to have. In the end, you can indicate your plans for the near future.

Evaluation, Selection and Notification

All applications will be evaluated and ranked by the supervisors within the same research area. This evaluation process will have in account the preferred internship topics. Accepted applications will depend on the match between the interest expressed by the candidate, and the positions available in each area. The selection panel may also request further interviews or additional information, whenever deemed necessary.

The evaluation and selection processes are expected to last two weeks; after this period, all applicants will be notified by email with the results.

If you are one of the selected candidates, you will receive further instructions on how to proceed with your internship.

Final presentation and closing session

At the end of the internship, you will submit a short presentation of the work carried out, during a session specifically designed for this purpose in the end of July.

You may ask your supervisor for help in writing your internship report.

The internships will be duly assessed, and you may receive the award for "Best Internship".

In the end, everyone will receive a certificate of participation and completion of the internship.

Contacts

For more information, please contact us through the following email:
internships@inesctec.pt.