

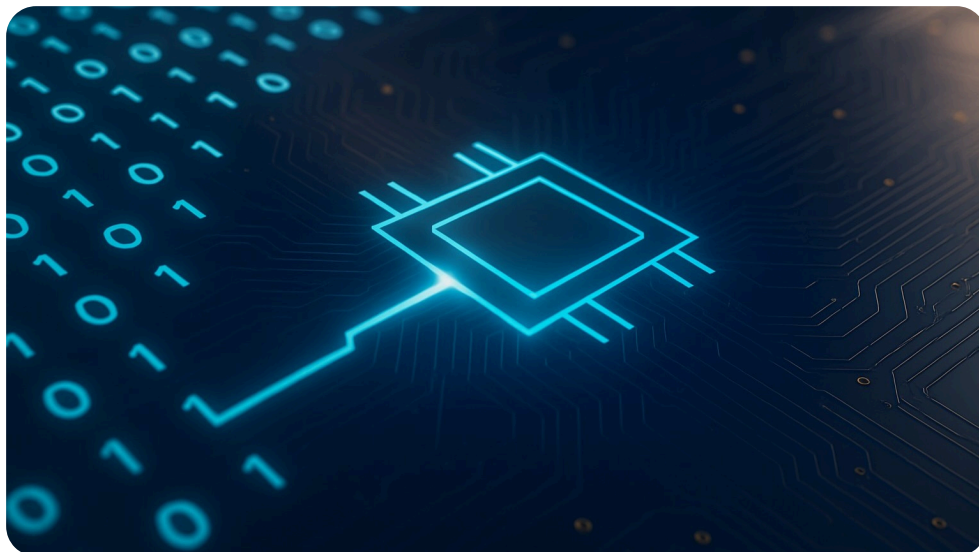


INESC capable-ID

Issue #8 | September 2025

Welcome to the 8th edition of INESC capable-ID! Science is only as strong as the trust it inspires. In this issue, that trust takes many forms: a spin-off born from a sabbatical growing into international success, new research with MIT to prevent future blackouts, and AI helping journalists fight disinformation. We also celebrate our PhD community, expand outreach to the public, and strengthen our identity and team spirit. Reminders that resilience is a shared effort.

In Depth



SiliconGate, the company that emerged from a sabbatical

Born in a third-floor lab at INESC-ID, SiliconGate has grown from a small startup into a global player in analog and mixed-signal chip design. Today, with a team of 30 engineers, co-founder and INESC-ID researcher Marcelino Santos shares how resilience and “fortunate accidents” shaped the company’s journey from academia to industry.

[Know More](#)

Research Highlights



After the lights went out: MIT and INESC-ID researchers team up to prevent the next blackout

What caused the April blackout that left Portugal and Spain in the dark? And how do we prevent this from happening again? INESC-ID researcher Pedro Carvalho is joining forces with MIT to find answers and solutions. Their project will explore how to model, simulate, and mitigate large-scale blackouts, while enabling high levels of renewable energy integration.

[Know more](#)

In the Media



Helping journalists verify facts faster with trustworthy AI

How can AI help journalists respond faster to digital misinformation? INESC-ID researchers presented a fact-checking model at IJCAI 2025 that automates verification with transparency, without replacing human judgement. Featured by Expresso, Observador, SIC Notícias, and other outlets, the work highlights INESC-ID's research in trustworthy and explainable AI.

[Know more](#)

Spotlight



On the road to a connected community: INESC-ID PhD Students have their #2 Annual Meeting

Our PhD Students gathered last week to have their 2nd Annual Meeting. With an icebreaker game, brainstorming session and a panel with 5 guest speakers, this event was an opportunity for students to establish connections with each other and gain useful insights for their academic and professional journey.

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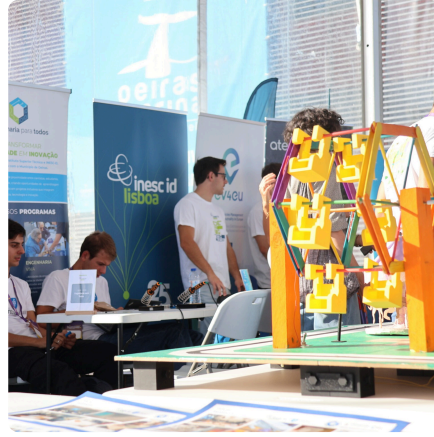
Awards and Achievements

Joaquim Jorge elected IEEE Computer Society President

Joaquim Jorge, researcher at INESC-ID in Graphics and Interaction, has been elected President of the IEEE Computer Society for 2027. With more than 375,000 members worldwide, it is the largest professional organisation in computing. Holder of the UNESCO Chair on Artificial Intelligence and Virtual Reality, he has made long-standing contributions to the IEEE community, serving on governing boards and receiving distinctions including the IEEE Golden Core Recognition and induction into the IEEE VR Academy.



Reaching Out



Rain or shine, INESC-ID brought science to the European Researcher's Night

Thousands of visitors filled the Marina of Oeiras for this year's European Researchers' Night and INESC-ID was there once again with hands-on demonstrations for all ages. From electric mobility and serious games for health to rockets built by schoolchildren, our commitment to sharing science with the public keeps growing.

[Know More](#)

Reaching In



INESC-ID participates in the Tejo Run 2025

From first-timers to experienced runners, the INESC-ID team joined thousands along the Oeiras coastline for this year's Corrida do Tejo. Wearing our green-and-blue "Powered by Research" t-shirts, they ran the 10 kilometers together, leaving no one behind.

People of INESC-ID



Patrícia Pereira

The path was not always clear to Patrícia, but when she found herself studying algorithms and machine learning the feel of “I’m in the right place” was loud and clear. Having studied Computer Science and Engineering in KTH, Stockholm, she has a keen interest in Nature Language Processing, and the idea of following research is music to her ears. Her education goes beyond that, having a music conservatory grade 5 in piano and 8 in singing. When not working on her PhD thesis you may find Patrícia dedicating her free time to those, as well as dancing just about any style.

Mariana Carmo

After a start in journalism and a handful of years in institutional communication, Mariana is now Senior Communications Officer at INESC-ID, where she is especially focused on CMU Portugal and European projects. She loves working with her team and it’s very rare to see her without a cheerful disposition. A personification of energy, Mariana loves dancing and sunshine, and if she could, she would travel non-stop. Japan is currently at the top of her bucket list, although she would always go back to Rome, her favourite city so far.



We Recommend

Quinta Pedagógica dos Olivais

Sometimes living in the city can be tiring, and what better way to counter that than spend a few moments in the “countryside”? Located in Olivais, Quinta Pedagógica offers just that escape, without the need for long hour drives out of Lisbon. With goats, donkeys, geese and many more, visitors are welcome to meet all these animals and learn more about them and the plants throughout the farm. Perfect for a sunny day or even a rainy afternoon! Entry is free, but respect for the animals and their wellbeing is mandatory.



[Know more](#)

INESC-ID | Rua Alves Redol, 9 | 1000-029 Lisbon

Tel: +351 213 100 300 | info@inesc-id.pt | www.inesc-id.pt

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