

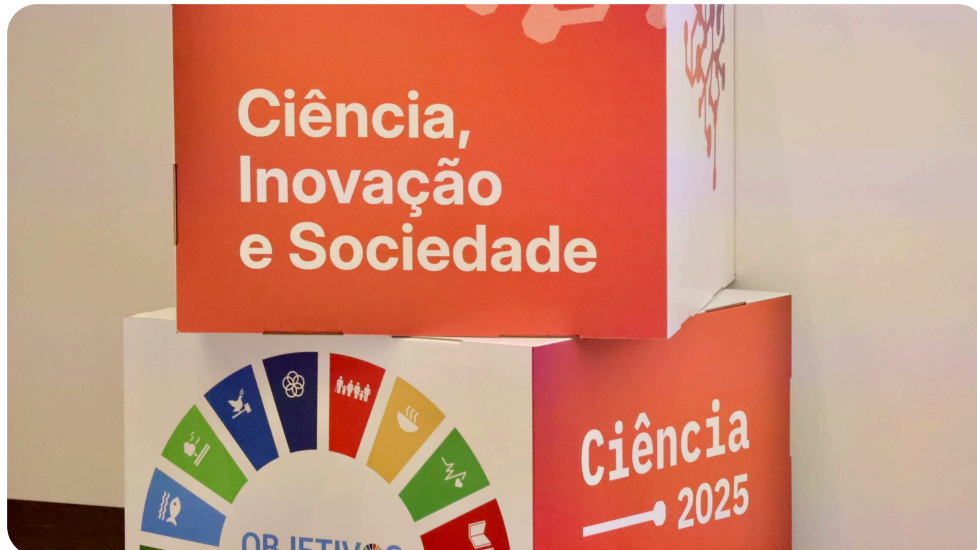


INESC Capable-ID

Issue #7 | July 2025

Welcome to the 7th edition of INESC Capable-ID! Europe faces urgent questions — from security and strategic autonomy to sustainability and inclusion. This issue highlights how INESC-ID is responding: spin-offs turning research into impact, quantum-resilient cybersecurity, and electric mobility and inclusion featured on CNN Inovação. We joined voices with the INESC network at Encontro Ciência on EU's resilience, and brought scientific curiosity to Oeiras. A moment to reflect before the summer break.

Spotlight

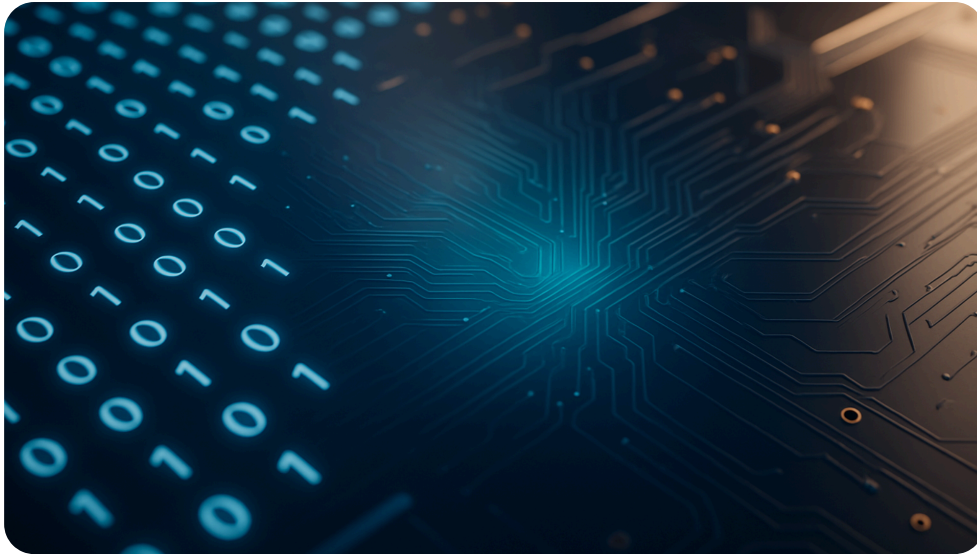


Stepping up for Europe at Encontro Ciência 2025

At Encontro Ciência 2025, Portugal's largest science meeting, INESC-ID helped bring research into Europe's most urgent conversations around security, technological sovereignty, and science policy. Our flagship panel gathered voices from across the INESC network to ask: how can research support Europe's resilience, autonomy, and defence? We also joined sessions on AI, policy, and education, reflecting a mission increasingly shaped by Europe's strategic and societal priorities.

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In Depth

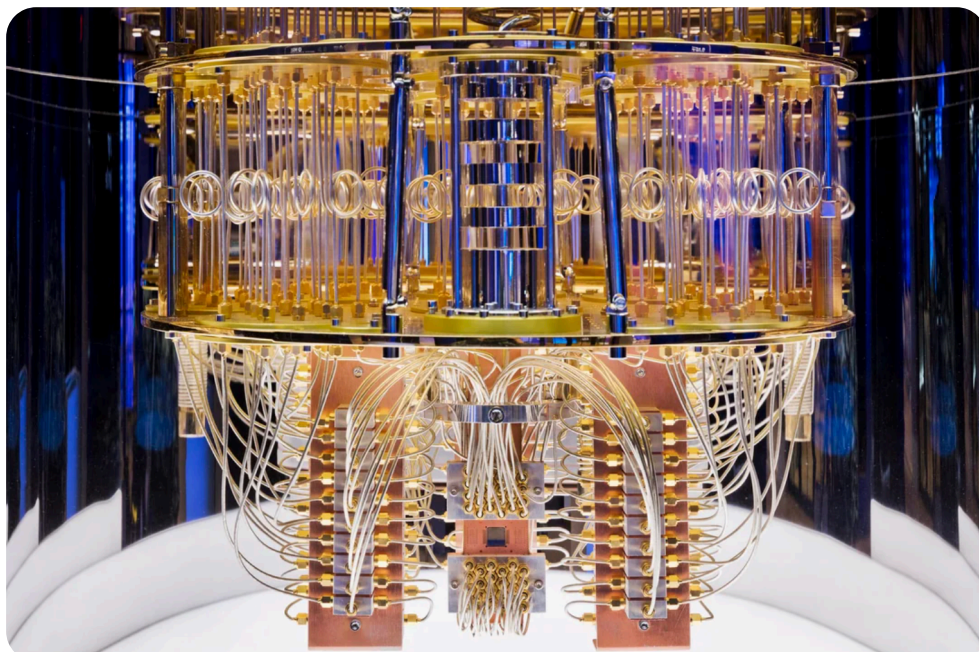


From research to market, the technology transfer reality at INESC-ID

With nine spin-offs and a growing focus on technology transfer, INESC-ID is turning research into real-world impact. From speech recognition to genetic testing, Knowledge Transfer Manager Sandra Aresta shares insights on a rising culture of entrepreneurship at our institute, and how Europe is shifting to recognise the economic value of academic research, beyond publications.

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Research Highlights



Getting ready for the Quantum Era

Nine partners around Europe, including INESC-ID, are joining forces to design the next generation of encryption tools, digital signatures, and secure data-sharing mechanisms. This new project, SEQURED – Strengthening Defense Networks for the Quantum Era, is funded by the European Defence Fund (EDF) and aims to develop quantum-resistant cryptographic solutions for the defence sector. At INESC-ID, Leonel Sousa will lead the project's work package on cryptographic algorithms, architectures, and secure system design.

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Awards and Achievements

Isabel Trancoso elected to Lisbon Academy of Sciences

Isabel Trancoso has been elected a corresponding member of the Lisbon Academy of Sciences. This election honours a career of scientific excellence and further strengthens INESC-ID's presence in one of Portugal's most historic academic institutions. The Academy brings together members with significant scientific or literary contributions, who are expected to contribute to the Academy's intellectual and institutional activities.



In the Media



INESC-ID on CNN Inovação: From inclusion to sustainability

Featured in a recent episode of CNN Inovação, INESC-ID shared how its research is shaping a more digital, inclusive and sustainable society. The episode featured Inês Lynce, with an overview of INESC-ID's mission and research focus, and two EU-funded projects with strong societal impact: All Sustainable, a serious game promoting inclusion for people with intellectual disabilities; and EV4EU, advancing Europe's shift to electric mobility.

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Reaching Out



Flying imaginations at the Oeiras Science Festival

At the Oeiras Science Festival 2025, INESC-ID researchers, students, and volunteers joined hundreds of curious minds to explore science through play, hands-on demos, and open conversations. From rockets and smart cities to electric cars and dialogues on AI, culture, and sovereignty, our presence embodied the festival's motto: discover, question, and imagine.

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Reaching In



Healthy minds: Supporting PhD student wellbeing at INESC-ID

Can research thrive without caring for the people behind it? At INESC-ID, building a healthier scientific culture isn't optional, it's a strategic pillar. In June, our PhD students joined Healthy Mind: PhD in Progress, a hands-on workshop led by Carla Boura from the University of Lisbon's Mental Health Programme, to reflect on shared challenges, exchange experiences, and gain practical tools for managing stress and sustaining wellbeing.

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People of INESC-ID

Sandra Gama

While dismantling and putting back together the computer at her parent's house, as a kid, Sandra found her calling for Computer Science. Following this calling throughout her academic path, Sandra later found an additional passion: teaching. At INESC-ID Sandra is a researcher and teaching assistant, and along with her PhD supervisor, created both the of Information Visualisation course and the Human Lab. With a love for traveling, and a special fondness for Japan, Sandra splits her free time between music, photography and spending time with her kids.





Diogo Carvalho

The unexpected paths of Sintra's trails, where Diogo hikes near his hometown of Mem Martins, mirror his curiosity. He grew up loving math, history, and music, and studied piano into his twenties (with a brief rebellious break). Now finishing a PhD in AI at INESC-ID, within the GAIPS group, with Francisco Melo, he works on reinforcement learning — improving a core algorithm that excels in games, finance, and driving, yet often fails at simple tasks. Addicted to learning, Diogo has also explored mountaineering, psychology, and cooking (his sister runs a culinary school).

Elisabete Rodrigues

Elisabete has done a lot of things, including marketing campaigns for Ice Tea and providing internet via envelope, before joining INESC. She witnessed the very foundation of INESC-ID, where she has assisted the board of directors since almost the beginning. Nicknamed “Jukebox” by her family and friends, 80s songs are some her favourites, but she won't shy away from going to mostly any concert. For a more tranquil pastime you can find her taking strolls on the seaside or cozying up with her crochet.



We Recommend

Open Air Cinema

If you love both cinema and warm summer nights in Lisbon, open-air cinema is the perfect activity. Although there are many options available, like the Black Cat Cinema, we will close this newsletter with CineSociety, which screens at Carmo Rooftop and Doca da Marinha. With a wide range of beloved movies, the agenda will last until October with some repeated sessions, so that nobody misses their favourite. If this sounds like a plan, pick a movie, grab some popcorn at the venue and enjoy a cinematic evening!

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