Carnegie Mellon Portugal

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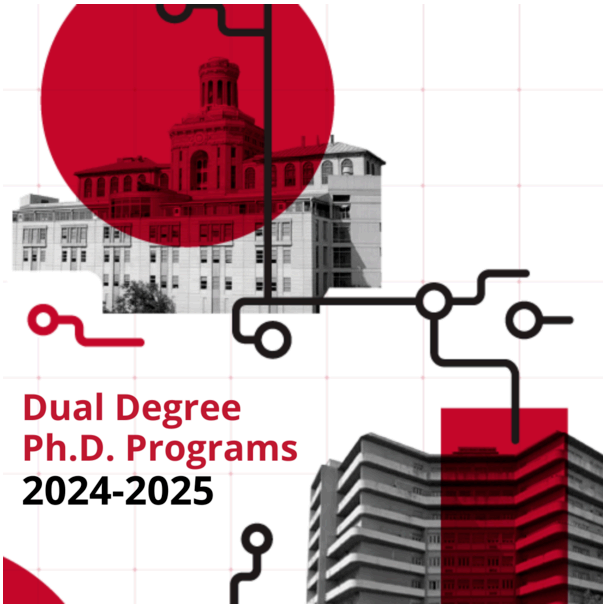
News from the Fence





CMU Portugal Welcomes 18 New Ph.D. Candidates

The CMU Portugal Program welcomes 18 new Ph.D. students for the 2024/25 academic year, including 7 Dual Degree and 11 Affiliated Ph.D. students.

The new Dual Degree students will participate in a full-time program, spending 2 years at CMU and 3 years at a Portuguese university. Candidates are affiliated with four Portuguese higher education institutions and four CMU departments and will conduct their research in Computer Science, Languages Technologies, Engineering and Public Policy, and Software Engineering.

The new Affiliated Ph.D. students will be hosted at six Portuguese universities and six CMU departments. Their research projects will be conducted in close collaboration with industry partners, such as AMBISIG, Invisible Lab, PDMFC, Unbabel, and VMWare.

CMU Portugal Faculty João Barros named Associate Director of CMU-Africa

João Barros, former CMU Portugal national director (2009-2012) was appointed as associate director of Carnegie Mellon University Africa (CMU-Africa).

He will work in partnership with the leadership team to advance the mission of CMU-Africa and oversee administrative functions, including business operations, enrollment management, and student affairs. In his role, he will focus on



leading process improvement activities for the College of Engineering's Kigali, Rwanda location, to create professional development opportunities and strengthen the research culture at the university.

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CMU Portugal Academy Kicks Off: Bootcamp brings together over 40 students

The CMU Portugal Academy officially launched its first edition with a bootcamp held on September 13th and 14th at the Interactive Technologies Institute (ITI) facilities at Beato Innovation District.

The event welcomed the 46 students enrolled in the three Academy's Advanced Training Programs in digital technologies, who will experience cutting-edge education in AI, Data Science & Machine Learning; Product Management; and User Experience & Service Design. During the two-day bootcamp, participants took part in hands-on case studies and collaborative group exercises, interacting with experts from both academia and industry.

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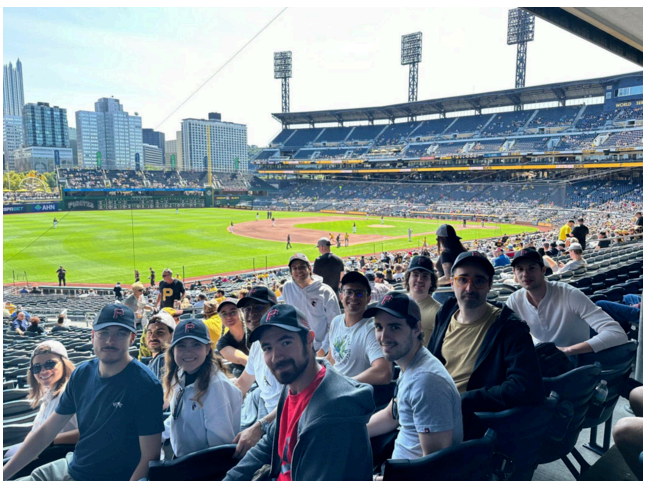

CMU Portugal Students participate in CMU Day at PNC Park

On September 8th, CMU Portugal students participated in the CMU Day at PNC Park, a yearly event hosted by the major league baseball team, the Pittsburgh Pirates.

It is a great way to kick off the academic year as the Program welcomes 12 students to spend the Fall semester at CMU: 5 Affiliated PhDs and 7 Dual Degree PhDs who will join the CMU Portugal community in Pittsburgh. Attending students were from the 4 CMU

departments: Engineering and Public Policy (EPP), Human-Computer Interaction (HCI), Electrical and Computer Engineering (ECE), and Computer Science (CS).

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CMU Portugal researchers at UC awarded for their Innovative Research

Mahmoud Tavakoli and Manuel Reis Carneiro, CMU Portugal Researchers at Universidade de Coimbra (UC), were honored with the J. Norberto Pires Innovation Prize.

The winning project “E-skins: Wearable Bio Stickers for Long-Term Electrophysiology”, focuses on the development of electronic patches for monitoring health data, such as heartbeat and brain activity, The project builds on the findings of the CMU Portugal Large Scale Collaborative Research project WoW.

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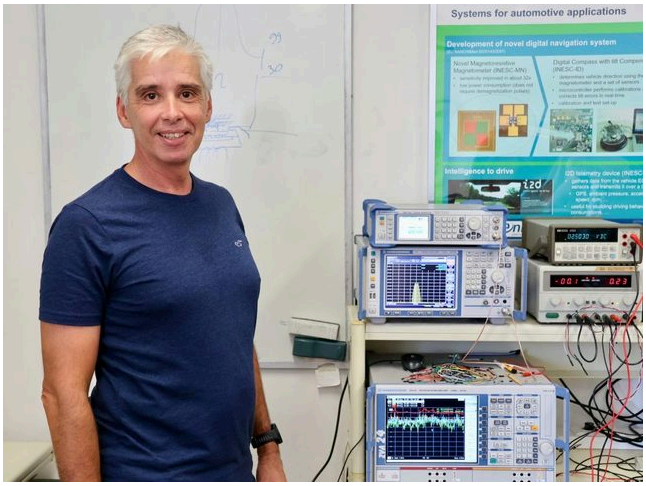

In the Media: Research Project led by Jorge Fernandes in “90 Segundos de Ciência”

Jorge Fernandes, CMU Portugal Faculty member at Instituto Superior Técnico and researcher at INESC ID, was interviewed by the “90 Segundos de Ciência” Podcast on Antena 1 about CMU Portugal’s Exploratory Research Project “mm-Size Stimulator Implants”. The project’s main goal is to develop a new generation of battery-free medical microelectronic implants.

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CMU Portugal Faculty Featured in Newly Launched CMU SCS Podcast

Carnegie Mellon University's School of Computer Science recently launched a new podcast, 'Does Compute'. The third episode, titled "Data From Humans" features CMU Portugal affiliate Professor Mayank Goel. In this edition, alongside Traci Kennedy from the University of Pittsburgh, the discussion explores how computer science is transforming approaches to both mental and physical health. Professor Goel currently advises one CMU Portugal Affiliated PhD student and serves as Project PI for the CMU Portugal Exploratory Research Project iNNOV Sensing.

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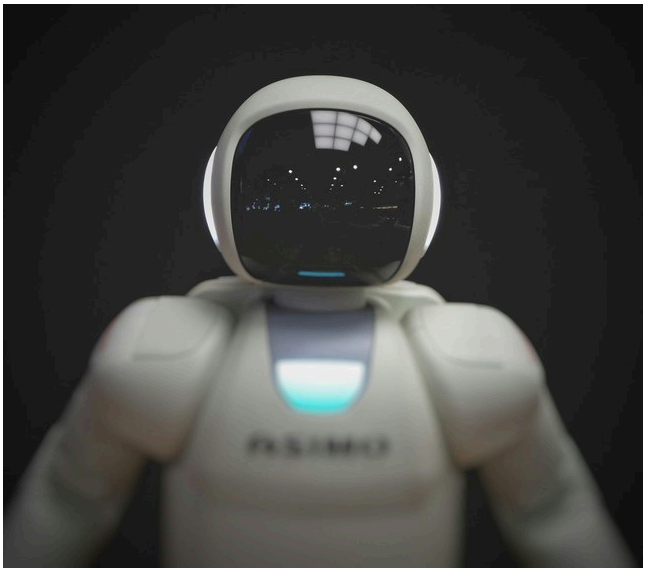

Bridge AI will unveil AI Regulation insights on October 17-19

CMU Portugal is one of the academic institutions participating in the Bridge AI project, created to empower policy-makers with the best insights for the effective implementation of the Artificial Intelligence Act, the first AI regulation, based on sound scientific knowledge, experts' guidance, and concrete cases from the Center for Responsible AI.

The project's working groups will discuss insights at a workshop on October 17-18 and the conclusions will be presented at the Bridge AI Conference "Portugal at the Forefront of AI Regulation", a public event held on October 19th, at Champalimaud Foundation.

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Upcoming events

- Bridge AI Conference "Portugal at the Forefront of AI Regulation" | October 19, Lisbon
- NInTec Science Days 2024 | October 28-29, Lisbon
- New paths for preservation and access to information | November 7 | Lisbon
- 11th Research Data Management Forum | November 21-22 | Viseu
- 2024 IEEE International Conference on Bioinformatics and Biomedicine | December 3-6, Lisbon
- Lisbon Blockchain Winter School 25 | February 10-14 2025, Lisbon

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