

#10 | October 2020

## **News from the Fence**



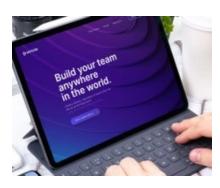


CMU Portugal Program annual report 2018-19

We published the CMU Portugal annual report 2018-19 on our website. Here you can find our strategic goals, mechanisms to achieve, and our main outputs in the four strategic pillars: Talent Development, Knowledge Creation, Innovation and Entrepreneurship, and Communication and Outreach. A special acknowledgment to all the researchers, faculty, students, alumni, industrial partners, and affiliates that have contributed for two years full of successful initiatives, learning experiences, and great camaraderie.

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**Annual Report** 



# Remote joins CMU Portugal Program as an industrial affiliated

The Carnegie Mellon Portugal Program is proud to announce the establishment of a new industrial collaboration with Remote, the company building the new foundation for global employment. Remote's mission is to simplify how companies employ top global talent acting as a global employment platform. Remote takes care of payroll, benefits, taxes, and compliance, so businesses of all sizes can hire the best employees no matter where they live and work. By establishing its own local legal entities

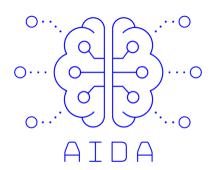
in countries across the globe, Remote offers the most robust solution in the global employment industry, guaranteeing compliance with local and international regulations while exceeding the highest standards of data privacy and security. Remote now joins the esteemed list of the <u>Program's industrial Affiliated partners.</u>

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<u>Portuguese Women in Tech</u> distinguished CMU Portugal alumna Andreia Gonçalves with an award on the Lead Designer track. Andreia holds a Master in Human-Computer Interaction by the CMU Portugal Program and she is currently the Interaction designer at Nokia Solutions and Networks. Portuguese Women in Tech Awards distinguish the women who stand out the most in technology in Portugal.

### CMUPortugal Flagships projects on the news



### AIDA: Adaptive, Intelligent, and Distributed Assurance Platform

AIDA project aims to create a technological platform, which will allow fraud detection in networks of the #5G mobile telecommunications by operators from all over the world. The research is led by Mobileum in partnership with INESC TEC, Centre for Informatics and Systems of the University of Coimbra, and School of Computer Science at Carnegie Mellon University.

On the news: Dinheiro Vivo | Visão | TekSapo | Sapo | Notícias ao minuto |

Telecompaper | Correio da manhã Canadá | The fast mode |

Portugalinews | Newsbreak | Pipeline | Telecompaper 2



### MAIA: Multilingual Virtual Agents for Customer Service

This large scale research project will augment customer service agents with AI, making it more efficient for enterprises to deliver chat in 30 languages and improve customer satisfaction through human empathy.

Unbabel leads the research consortium\_in partnership with <u>Instituto de Telecomunicações</u>, <u>InescID</u>, and <u>Language Technologies Institute at Carnegie Mellon University</u>.

On the news: Observador | TeckSapo | EcoSapo | PortugalGlobal | Jornal de Negócios | Jornal Económico | Markets FT | BusinessWire | Market Watch | FinanzNachrichten



### TAMI: Transparent Artificial Medical Intelligence

The project will focus on the development of artificial intelligence algorithms to make the medical diagnosis of cervical cancer, lung diseases, and glaucoma more "clear and reliable".

The project is promoted by <u>Grupo First - Sistemas de Informação</u> in partnership with <u>Fraunhofer Portugal</u>, <u>INESC TEC</u>, <u>Administração</u>

<u>Regional De Saude Do Norte, I.P</u>, and <u>School of Computer Science at Carnegie Mellon University.</u>

On the news: Observador | TekSapo | Notícias ao minuto | Mais Tecnologia

# CryptoSummer –12 students design their own project in blockchain and cryptocurrencies

Over summer, 12 outstanding masters and undergraduate participants work in a co-creation process with researchers from the CMU Portugal Project Bee2WasteCrypto. The students developed blockchain and



cryptocurrencies to generate new solutions for Regional Waste
Management Utilities (RWMU) and the development of customized
solutions capable of leverage behavioral changes. The summer school
partnered with key urban sustainability partners: Câmara Municipal de
Lisboa, Tratolixo e Cascais Ambiente, Cascais City Points, LifePAYT, Smart Waste Portugal, Smart Waste Young
Professionals, Lipor, and the CITYCAP project. The Public Pitch
Competition will occur on October 19th, 2020, where the teams will
present publicly the work developed over the 12 weeks.

Compta leads the project Bee2WasteCrypto in partnership with NOVA
Information Management School, Centre for Innovation, Technology
and Policy Research IN+, Civil and Environmental Engineering

Department at Carnegie Mellon University, and 3drivers.

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### CMU Electrical and Computer Engineering Employment opportunities

The Department of Electrical and Computer Engineering (ECE) at Carnegie Mellon University is accepting applications from candidates for tenure-, research-, and teaching-track positions at all ranks for our Pittsburgh campus. While all areas will be considered, we have a particular interest in candidates who focus on research and teaching for computer architecture, hardware security, wireless systems (antenna and beyond 5G), embedded systems, machine learning, integrated circuit design, power systems, and software for engineering applications.

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## Upcoming events



- Info Session: How to apply for a CMU Portugal Dual-Degree Ph.D. Scholarships
   October 7th, 2020
  - Registrations are still OPEN
- Webinar INESC "40 Years of Science and Knowledge: Empowering Companies to Face New Challenges"
  - October 8th, 2020
  - Registrations are still OPEN
- Webinar CMU Portugal at AEIST Job Shop Virtual Fair October 8th, 2020
- <u>CMU Portugal Orientation Day 2018-2020</u>
  - October 12th, 2020
- <u>CryptoSummer Public Pitch</u>
   October 19th, 2020
- Encontro Ciência 2020
   November 2nd-4th, 2020

• FCT & Fundação La Caixa Call Programa Promove Deadline November 1st, 2020

Stay in touch! Share your news with the CMU Portugal community and let us know what is happening by sending an e-mail to info@cmuportugal.org.

### **#CMUPortugal** Join the conversation











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