

## News from the Fence



The Fence refers to the Carnegie Mellon Campus unofficial billboard that students use to paint with poignant messages, to advertise upcoming events or recent accomplishments.

### Portuguese delegation led by Minister Manuel Heitor was at CMU to strengthen the CMU Portugal partnership

The Minister of Science, Technology and Higher Education, Manuel Heitor, visited on February 1st Carnegie Mellon University (CMU) on an official visit, along with a delegation of 15 people including the President of Fundação para a Ciência e Tecnologia (FCT), Paulo Ferrão; CMU Program National Co-Director, Nuno Nunes; representantes de Indústria, including REN and Altice; and faculty members of several Portuguese universities and research centers.

In the Media: [Jornal Económico](#); [Dinheiro Vivo](#); [Sapo tek](#); [Portugal Global](#)



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### Visiting Faculty & Researchers Program

#### Open Call for the Visiting Faculty & Researchers Program

Applications are open to the 2019 Visiting Faculty & Researchers Program in which individuals holding a PhD degree and affiliated with a Portuguese Higher Education Institution/Research Lab, can spend one term working at CMU. **Deadline is March 3.**

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### CMU Portugal will be part of a 18 M€ R&D Call for International Partnerships

The Carnegie Mellon Portugal Program (CMU Portugal) will soon be part of a 18 M€ call for projects launched by **Fundação Portuguesa para a Tecnologia (FCT) and Agência Nacional para a Inovação (ANI)** under the scope of the GoPortugal Initiative. The expected opening date for the call is **February** and more information will soon be available at our website and social media pages.

Online information: [FCT Website](#) and [ANI Website](#)

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### Interview with Miguel Amaral, PI of the E4 Value Project

The E4 Value Project is one of the CMU Portugal Program Entrepreneurial Research Initiatives launched in 2013. In the end of 2018, Miguel Amaral and the team of researchers involved in the project were part of the event AED Days 2018 where they presented the Project's Closing Session. Following the event the PI summed up the main results of the Project in a brief interview to read on our website.



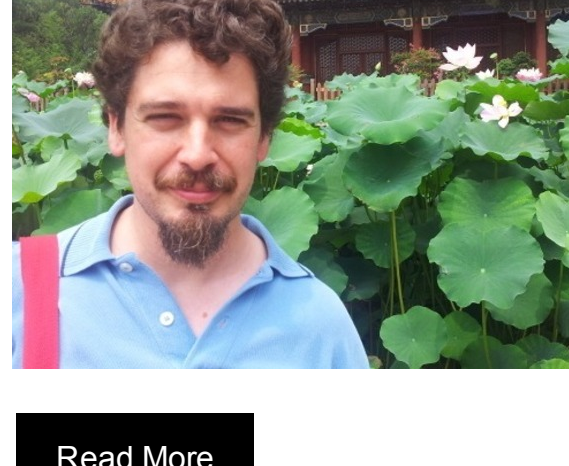
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### Outsystems is now a CMU Portugal affiliated partner

The Carnegie Mellon Portugal Program is proud to announce the establishment of a **new industrial collaboration with Outsystems**, a Portuguese ICT company, that now becomes part of the list of 13 Program Industrial Affiliated partners.

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### Industry Partner Interview: Unbabel

André Martins was the **first dual degree student to finish a Ph.D. in Language Technology (LTI)**, both at Instituto Superior Técnico (IST/UTL) and Carnegie Mellon University. In 2015 he started working as **Head of Research at Unbabel**, a Translation company that combines neural Machine Translation with professional human editing.

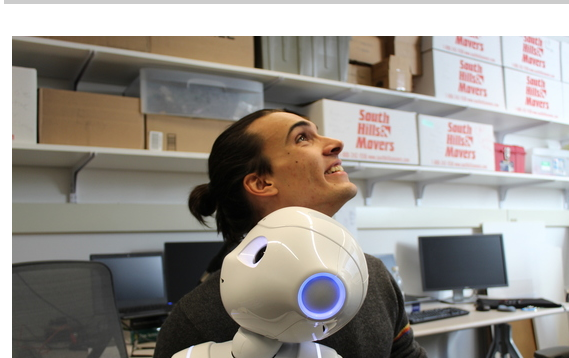
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### CMU Portugal Inside Story: Jaime Roca

Profile interview with **Jaime Roca**, a CMU Portugal Program Alumnus in **Engineering and Public Policy** who graduated in 2017. He currently works as a **Research Associate at the Institute of Manufacturing for the University of Cambridge**.

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### Interview with João Cartucho about his award for "best Master dissertation video"

**João Cartucho**, a Instituto Superior Técnico (IST) student, won the **"best Master dissertation video award"** from the Electrical and Computer Engineering Department at IST, for his work that was partially carried out during his stay at CMU under the **CMU Portugal Undergrad Internship Program (UIP)** and supervised by **Professor Manuela Veloso** and **Professor Rodrigo Ventura**.

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### Photo exhibition presents an overview of the Carnegie Mellon Portugal Project SCREEN DR

The opening of the exhibition **"Olha e Vê. Sente e Vive"** and **"Outros Retratos e Auto-retratos"** will take place on **February 23 at 4:00 pm at MIRA FORUM, in Porto**. This photo and video exhibition gives a look into the project **SCREEN DR**, a CMU Portugal Entrepreneurial research Initiative led by Professor Aurélio Campilho from INESC TEC's C-BER Center, focused on the use of Image Analysis and Machine Learning Platform for Innovation in **Diabetic Retinopathy Screening**.

The photo exhibition will be complemented by two conferences on **March 9th and 16th at the same venue**. The events are organized by Aurélio Campilho, full Professor at Faculty of Engineering of the University of Porto and Renato Roque, a photographer with an Engineering background.



ENTRADA LIVRE | MIRA FORUM | 23 FEVEREIRO A 16 MARÇO

**PROGRAMAÇÃO**  
23 FEV 16:00 Inauguração e visita guiada à exposição Renato Roque e Aurélio Campilho  
9 MAR 16:00 A cegueira como forma de visão na poesia e fotografia Renato Roque  
A imagem médica. Abordagem histórica Manuel Valente Alves  
16 MAR 16:00 A imagem médica e a rastreio Fernando Tavares  
A imagem médica e a inteligência artificial Aurélio Campilho  
Ver a saúde com outros olhos Constantino Sakellarides  
Encerramento



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## Upcoming events



- Opening of the Photo exhibition "Olha e Vê. Sente e Vive" and "Outros Retratos e Auto-retratos"  
23 February | Mira Forum, Porto
- Deadline for applications to the CMU Portugal Visiting & Researchers Program  
3 March 2019 | [Online Application](#)
- Conference "Blindness as way of seeing poetry and photography" by Renato Roque and "Medical Images. A historical approach" by Manuel Valente Alves  
9 March | Mira Forum, Porto
- Conference "Medical images and screening" by Fernando Tavares; Medical images and artificial intelligence by Aurélio Campilho and "Another way to perceive Health" by Constantino Sakellarides.  
16 March | Mira Forum, Porto
- EDBT/ICDT 2019 Joint Conference - 22nd International Conference on Extending Database Technology  
26-29 March 2019 | Lisbon, Portugal
- FENGE 2019 - Feira de Engenharia de Coimbra  
1 April 2019 | Coimbra, Portugal

## CMU Portugal Publications



### Papers

2019

"Empathic Robot for Group Learning: A Field Study" - Alves Oliveira P., Sequeira P., Melo F.S., Castellano G., Paiva A. ACM Transactions on Human-Robot Interaction, Volume 1, No. 1, Article 1 | 2019

"Millimetre-wave Massive MIMO for Cellular Vehicle-to-Infrastructure (C-V2I) Communication" - Busari S.A., Khan M.A., Huq K., Mumlaz S., Rodriguez J., IET Intelligent Infrastructure Systems | 2019

2018

"Project INSIDE: towards autonomous semi-unstructured human-robot social interaction in autism therapy" - Melo F.S., Sardinha A., Belo D., Couto M., Faria M., Farias A., Gambôa H., Jesus C., Kinarullathil M., Lima P., Luz L., Mateus A., Melo I., Moreno P., Osório D., Paiva A., Pimentel J., Rodrigues J., Ventura R. Artificial Intelligence in Medicine | 2018

### Conference Papers

2019

"Adversarial Multiple Source Domain Adaptation" - Zhao H., Zhang S., Wu G., Costeira J.P., Moura J.M.F., Gordon G.J. 32nd Conference on Neural Information Processing Systems (NIPS 2018), Montreal, Canada. | 2018

"Decision Support Dashboard for Traffic and Environment Analysis of a Smart City" - Pereira J., Sargento S., Fernandes J.M. Proceedings of the 4th International Conference on Vehicle Technology and Intelligent Transport Systems (VEHITS 2018), pp 387-394 | 2018

"Efficient Navigation in Learning Materials: An Empirical Study on the Linking Process" - Mota P., Coheur L., Eskenazi M. AIED 2018: Artificial Intelligence in Education, pp 230-235 | 2018

"Interactive Optimal Teaching with Unknown Learners" - Melo F.S., Guerra C., Lopes M. Proceedings of the Twenty-Seventh International Joint Conference on Artificial Intelligence (IJCAI-18). | 2018

"Vision Augmented Robot Feeding" - Candeias A., Rhodes T., Marques M., Costeira J.P.; Veloso M. Computer Vision – ECCV 2018 Workshops: Munich, Germany, September 8-14 Proceedings, Part 6, pp 50-66. | 2018

\* collected by [Google Scholar Alert](#) for **"CMU Portugal"**, **"Carnegie Mellon Portugal"** and **researchers' contributions**.

We would love to hear back from you. Share your news with the CMU Portugal community and let us know what is happening by sending an e-mail to [info@cmuportugal.org](mailto:info@cmuportugal.org).

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