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## News from the Fence

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### CMU Portugal 2020 Mobility Programs: Calls for Visiting Faculty & Researchers and Visiting Students Programs

The Calls for the CMU Portugal Program **Visiting Faculty & Researchers and Visiting Students Programs** are **open until January 12th, 2020**, for visits to Carnegie Mellon University in Pittsburgh in 2020. Both calls are launched under the CMU Portugal Program with the support from Fundação para a Ciência e Tecnologia (FCT).

## Call for 2020 Mobility Programs

### Visiting Faculty & Researchers Program —

- Up to 6 Scholarships to work in research, education and innovation in ICT
- 1 to 4 months at CMU
- For Faculty & Researchers Affiliated with a Portuguese Higher Institution or Lab

### Visiting Students Programs —

- Up to 8 Scholarships to develop research in ICT
- 2 to 6 months at CMU
- For Students enrolled in a Master's Program at a Portuguese Higher Institution

**Deadline for applications is January 12th**



Carnegie Mellon  
Portugal 

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### Countdown to apply to the 2020/2021 CMU Portugal Dual Degree PhD Programs

The Call for up to **12 Ph.D. Dual Degree scholarships** for the **2020/2021** academic year is still open but not for long. Here are the deadlines:

- **December 12** for Computer Science, Human Computer-Interaction, Language Technologies, Robotics and Software Engineering
- **December 15** for Engineering and Public Policy
- **December 31** for Electrical and Computer Engineering.

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## IST Distinguished Lecture “Beyond User Centered Design” - December 18th, Instituto Superior Técnico

Jodi Forlizi ([Carnegie Mellon University School of Computer Science](#)) and Yvonne Rogers ([University College London](#)) two brilliant women leading two of the best HCI Departments in the World, will talk about “Beyond User Centered Design” at Instituto Superior Técnico on December 18th at 17h.

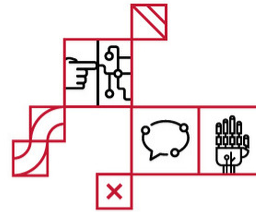
A seminar powered by [LARSyS](#), [InescID](#) and CMU Portugal.

Entrance is free and no registration is needed.

IST Distinguished Lecture

# Beyond User Centered Design

Jodi Forlizzi | Carnegie Mellon University  
Yvonne Rogers | University College London



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### 18 de Dezembro, Instituto Superior Técnico (Congress Center)

**17:00 Beyond GUIs: The Next Generation of Voice-Assisted Interactions**  
Yvonne Rogers, University College London

**17:30 Beyond User Centered Design and Design Thinking**  
Jodi Forlizzi, Carnegie Mellon University

**18:00 Q&A** with Ana Paiva, INESC ID

User-centered design served the digital industry well. UCD is the process of designing digital products and services focusing on the users and their needs in each phase of the iterative design process. However, in the experience economy we are no longer designing user experiences (UX) with one digital artifact for one person, we are designing complex socio-technical interactions which from ecologies of stakeholders, products, services and platforms. We need to move beyond UCD and UX to respond to the new economic and social challenges and continue to design digital ecosystems that benefit the world. This requires integrating other disciplines and perspectives which are clearly reflected in this IST Distinguished Lecture: “Beyond User Centered Design”. We bring together two leaders in the field of HCI which represent a new generation of interdisciplinary research and education. A designer (Jodi Forlizi) and a Psychologist (Yvonne Rogers), two brilliant women that lead the top HCI departments in the world of Computer Science.



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## CMU in the Media: Stretchtonics' researcher, Manuel Carneiro, has created a flexible, reusable and low cost electroencephalogram

The project was developed at ISR-Coimbra's "Soft and Printed Microelectronic" Lab as part the CMU Portugal Program research project - [Stretchtonics](#) - during Manuel Carneiro Master's thesis. The researcher was supervised by Mahmoud Tavakoli, Professor and Director of the ISR-Coimbra Lab and his thesis was recently distinguished at the "Fraunhofer Portugal Challenge 2019" competition.

News in the media: [RTP](#); [Porto Canal](#); [Jornal Médico](#); [Sapo](#); [Notícias de Coimbra](#); [Universidade de Coimbra](#)

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## CMU Portugal Inside Story: Luís Borges experience as a first year Dual Degree PhD student

This year, Luís Borges started his **PhD in Language Technologies**. Excited about this new experience he told us: "I also applied for a PhD at IST, for backup reasons, but when I discovered the CMU Portugal program, where I was able to study in one of the world's greatest universities, and also to spend two years in the United States, I truly stopped caring about any other options."

*Especially for those thinking about applying to a CMU Portugal Program, you should read the full article.*

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## Industry Partner Interview: Cátia Baptista, HR Feedzai

Cátia Baptista is a Human Resources Business Partner at [Feedzai](#), the first CMU Portugal start-up and the market leader in fighting financial crime with AI.

In a time where recruiting and keeping employees in such a competitive sector is so demanding, Cátia explains the company strategy in HR and the importance of establishing partnerships with the academia.

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## Lenore and Manuel Blum discuss AI and Gender Balance at Portuguese Universities

Lenore and Manuel Blum, both **Professors at Carnegie Mellon School of Computer Science**, visited Portugal for the first time in October, under the CMU Portugal Program,



to participate in two seminars on Gender Balance and for the “duet-talk” “Towards a Conscious AI – A computer architecture inspired by cognitive neuroscience” in Lisbon (Instituto Superior Técnico) and Porto (INESC TEC and FCUP).

**News in the media:** [Público](#), [Diário de Notícias](#), [SIC Notícias](#), [Notícias ao Minuto](#).

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## Upcoming events



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- [IST Distinguished Lecture “Beyond User Centered Design” with Yvonne Rogers \(UCL\) and Jodi Forlizzi \(CMU\)](#)  
18 December at 5pm | Centro de Congressos from Instituto Superior Técnico (Main Auditorium)
  - [FLAD's Science Award Atlantic for Research Projects about the Atlantic](#)  
Deadline for applications: 20 December 2019 | Online
  - [Open Faculty Position at CMU – Environmental Engineering, Sustainability Science, Systems Interactions](#)  
Deadline for applications: 31 December 2019 | Online
  - [Collective Intelligence Grants - Experiments for Social Impact](#)  
Deadline for applications: 07 January 2020 | Online
  - [Calls for CMU Portugal 2020 Mobility Programs: Visiting Faculty & Researchers and Visiting Students Programs](#)  
Deadline for applications: 12 January 2020 | Online
  - [Open Faculty Search at the Computer Science and Engineering Department of Instituto Superior Técnico \(ULisboa\)](#)  
Deadline for applications: 29 February 2020 | Online

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## CMU Portugal Publications



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### Conference Papers

[“Reliable THz Communications for Outdoor based Applications- Use Cases and Methods”](#) - Singh R., Sicker D. | Preprint. To appear in IEEE CCNC 2020.

[“MOTH - Mobility-induced Outages in THz: A Beyond 5G \(B5G\) application”](#) - Singh R., Sicker D., Huq K. | Preprint. To appear in IEEE CCNC 2020.

*\* 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).

Join the conversation.



[cmuportugal.org](http://cmuportugal.org)

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