Carnegie Mellon Portugal

News from the Fence

Open Call for Exploratory Research Projects (ERPs)

Applications are open until July 30th, 5:00 pm GMT.
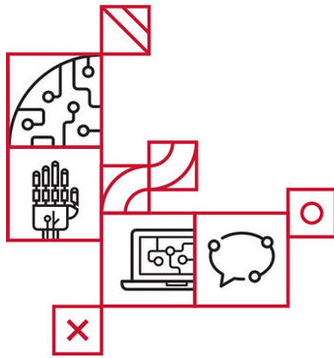
CMU Portugal has 400K euros to support Exploratory Research Projects

A Call is Open for <u>Exploratory Research Projects (ERPs)</u>, designed to assist teams of researchers from Portuguese institutions, Carnegie Mellon University and industry partners, to bootstrap high-impact potential research activities of strategic relevance to the Program.

For this Call, the CMU Portugal Program is seeking proposals in the area of ICT, with a focus on the opportunities provided by the data economy as a driver for growth and change.

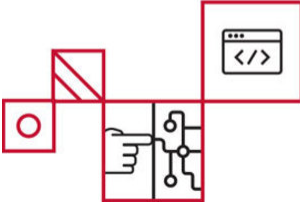Applications must be submitted to FCT by **July 30th, 2019.**

<u>More information</u>
<u>Terms of the Call</u>

Please feel free to share this opportunity on social media: <u>Facebook</u> I <u>Twitter</u> I <u>LinkedIn</u>

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Open Call for Expressions of Interest to the Visiting Students Program

A Call for Expressions of Interest is **now open until September 16th** for master students that wish to spend up to 6 months at Carnegie Mellon, starting in Spring 2020.
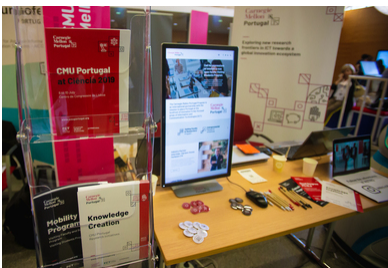
The Visiting Students Program is an intensive research experience which consists in a cultural immersion at CMU, giving students the opportunity to develop their knowledge and skills as researchers, while opening perspectives for career opportunities in cutting-edge fields of Information and Communication Technologies.

For more information visit our website or send your questions to apply@cmuportugal.org.

Please feel free to share this opportunity on social media: Facebook I Twitter I Linkedin

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CMU Portugal at Ciência 2019, the Annual Science and Tech Summit in Portugal

At the Ciência 2019 Summit from July 8-10th, the CMU Portugal Program organized a set of initiates that took place throughout the event:

July 8 I CMU Portugal Session "CMU Portugal - Exploring New research Frontiers in ICT"
July 8 - 10 I Stand with project demos from our projects: **INSIDE** project with robot ASTRO (day 1), **Feedbot** and its Robotic arm (day 2) and **BioVisualSpeech** with a platform of videogames to support children during speech therapy sessions (day 3)
July 8 to 10 I SCREEN DR Exhibition

We would like to thank all the participants in our session and demos that have contributed to such a successful demonstration of the program capacities and diverse areas of action.

You can read more about these three days of activities on our website!

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Nuno Nunes presents the new Call for ERPs

and Phase III Initiatives at CMU

On Wednesday, July 10th National Co-Director of CMU Portugal presented on the new Call for Exploratory Research Programs (ERPs) and Phase III Initiatives at Carnegie Mellon University. Nuno Nunes also gave an overview of the recently closed Large-Scale Collaborative Research Project Call and the Dual Degree PhD Programs, the Mobility Programs, and the Executive Program Initiative that will be open until the end of 2019.

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VR2 Market closing Session reveals the project results and goals for the future

The closing session of the VR2Market Project took place at INESC TEC on June 26th with the presence of both project PIs, João Paulo Cunha in Portugal and Bob Iannuci, that participated remotely, from CMU. The session was opened by João Claro, INESC TEC's Chief Executive Officer and former CMU Portugal National Director (2013-2017).

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CMU Portugal Inside Story: Interview with Kazi Huq

Kazi Huq is the Principal Investigator of the *THz – Communication for Beyond 5G Ultra-fast Networks project*, one of the 8 Exploratory projects that the CMU Portugal Program has currently running. These projects were selected through a Call for Exploratory Research projects launched in 2017, funded by FCT with the main objective of promoting cutting edge research in ICT.

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Workshop on Communications, Public Safety and Innovative Applications with Aerial Drones

On **June 26th**, the CMU Portugal Program exploratory project CONQUEST (CMU/ECE/0030/2017), co-organized with the IEEE VTS Portugal Chapter hosted a Workshop entitled **"Workshop on Communications, Public Safety and Innovative Applications with Aerial Drones",** which was included on the first day of the Conftele2019 at the Headquarters Ordem dos Engenheiros, in Lisbon.

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Upcoming events

- Applications to the CMU Portugal Exploratory research projects
  Deadline: 30 July 2019 I Online Application

- Submission of Expressions of Interest to the CMU Portugal Visiting Students Program
  Deadline: 16 September 2019 I Online Application

- L'Oréal Portugal Medals of Honor for Women in Science 2019
  Deadline: 16 September I Online Application

- IBM Scientific Award 2018
  Deadline for application: 22 September I Online Application

CMU Portugal Publications

Papers

"On the performance of social-based and location-aware forwarding strategies in urban vehicular networks". Oliveira R., Luís M., Sargento S. Ad Hoc Networks, Volume 93 I Feb. 2019.

"Iris: Secure reliable live-streaming with opportunistic mobile edge cloud offloading". Martins R., Correia M., Antunes L., Silva F. Future Generation Computer Systems, Volume 201, pages 201-272 I 2019

Conference Papers

"An Optimization Approach for Structured Agent-Based Provider/Receiver Tasks" - Baraka K., Couto M., Melo F.S., Veloso M.. Proceedings of the 18th International Conference on Autonomous Agents and MultiAgent Systems I 2019

"A Sensing Infrastructure To Collect Data And Foster Citizen's Awareness About Urban And Environmental Issues". Prandi C., Valentina N., Nunes N. IEEE COMSOC MMTC Communications – Frontiers I 2019

"Spectrum for V2X: Allocation and Sharing". Ligo A., Peha J. IEEE Transactions on Cognitive Communications and Networking I 2019

"A Benchmark of Visual Storytelling in Social Media". Marcelino G., Semedo D., Mourão A., Blasi S., Mrak M., Magalhães J. Proceedings of the 2019 on International Conference on Multimedia Retrieval, pages 324-328 I 2019

"Towards Cloud Distributed Image Indexing by Sparse Hashing". Mourão A., Magalhães J. Proceedings of the 2019 on International Conference on Multimedia Retrieval, pages 288-296 I 2019

* 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.

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