## Faculty Exchange Program – Fall 2016
### Final report

**Visiting Scholar:**    Dulce Pacheco, Post-doc Researcher, M-ITI/University of Madeira
**Host at CMU:**    Prof. Scott M. Stevens, Senior Faculty at the Entertainment Technology Center
**Period of visit:**    16 Aug to 31 Dez 2016

The aim of this report is to provide an overview of the activities carried out during one exchange semester at the Carnegie Mellon University (CMU), sponsored by the Carnegie Mellon Portugal Program. The visit took place between August and December 2016 and was hosted by Professor Scott Stevens of the Entertainment Technology Center (ETC), in the School of Computer Science (SCS). During this period, I had the opportunity to collaborate on research projects, participate in research meetings, attend seminars/talks, audit classes, and experience the academic environment of a top university.

Regarding research, I worked mainly with Professor Scott Stevens' research group on a project over cultural and expertise diversity in innovative teams of students in the area of Information and Communication Technologies (ICT). This lead to the opportunity to also collaborate on a project over coordination and conflict management in innovative teams of ICT students, with Professor Laurie Weingart, from the Tepper Business School at CMU, Professor Gergana Todorova, from the University of Miami, Professor Kenneth Goh, from the Ivey School of Business, and with the PhD candidate Anna Mayo. Currently, we are collecting data. Consequently, we expect the results to be published in international journals by the end of 2017, beginning of 2018. Moreover, I participated in periodic research meetings, where I had the chance of being involved in productive discussions over the work being done at the ETC and, particularly, about the research project that I was involved with. By participating in the faculty exchange program, I had the exciting opportunity of regularly interacting with researchers from the SCS and the Tepper School of Business.

Throughout my stay, I attended seminars, talks, and classes at the Human-Computer Interaction Institute (HCII) and the ETC. In the weekly seminars and talks I heard Postdoc and Ph.D. Candidates presenting their research projects at CMU, but I also learned, from illustrious invited speakers, about trending topics, like "Accelerating innovation with computational analogy: Challenges and new solutions", "Social Capital as a Concept in Human-Computer Interaction", "Embodied Empathic Agents", or "Fostering Curiosity Through Peer Support in Collaborative Science Learning". The quality of the weekly visitors was impressive, and I reckon it is one of the biggest benefits of being in such a big university. Furthermore, auditing classes contributed to enhance my knowledge on the pedagogic methods used at CMU and to understand their teaching strategies better. I hope to soon incorporate some of those in my routines.

Therefore, I consider that the main goals of my visit to CMU were achieved and, additionally, it was possible to capture a holistic view of a renowned research university. I deem that this exchange semester contributed to strengthening the relationship between M-ITI and CMU, what most probably will be translated into further research collaborations. I want to especially thank Professor Scott Stevens, Professor Drew Davidson, Rebecca Lombardi, MaryCatherine Dieterle, and all the ETC faculty and staff, not only for the warm welcome to the ETC, to CMU, and to Pittsburgh, but also for the guidance before and during the exchange period. I also would like to thank all the staff at the Carnegie Mellon Portugal program, both in Portugal and in Pittsburgh, for the opportunity of joining this program, and for all help and support throughout the process.

Funchal, March 3rd, 2017
Dulce Pacheco