

## ISR-Connected 2.0 - 20 June

*issue 2018.7*

*On June 14-15, researchers from ISR-Lisboa, IN+, M-ITI and Maretec gathered at Pavilhão do Conhecimento for the LARSyS 2018 Annual Meeting, to exchange knowledge and debate future challenges and opportunities. The aim of the meeting was to foster the scientific culture of all those involved in specific research areas, be them university students, Professors or industry professionals in the LARSyS Thematic Lines of URBAN, OCEANS, AIR, LIFE and INTERACTION. A warm word of appreciation for your contribution for making LARSyS 2018 a success.*

*Learn more about the event, including pictures from both days, [here](#)*

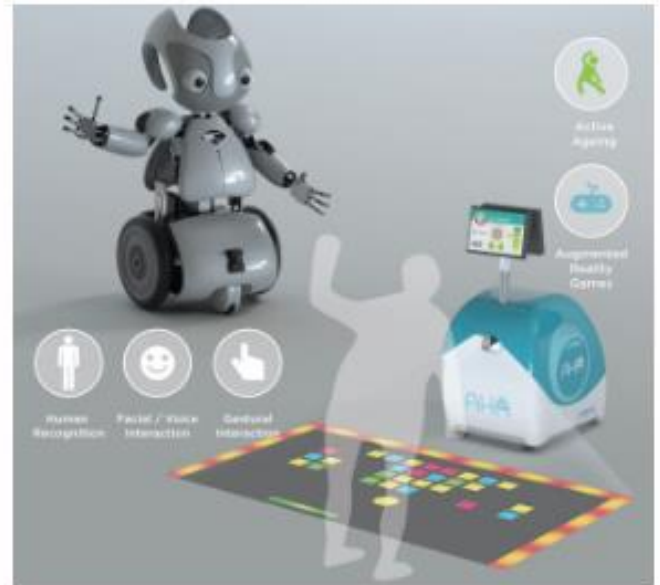
***José Santos-Victor***



## What's New

### AHA Project status

In an increasingly aged society, how can technology help combat a sedentary lifestyle? Platforms for serious games, which are tasks built to be a ludic activity while also being aimed at a process of physical rehabilitation, present a great potential in making the lives of the elderly more active. Find out more about the project and how PEPE, an easily deployable and configurable augmented reality and video projection platform, is being developed at ISR by reading [here](#)



### Distinguished Professor

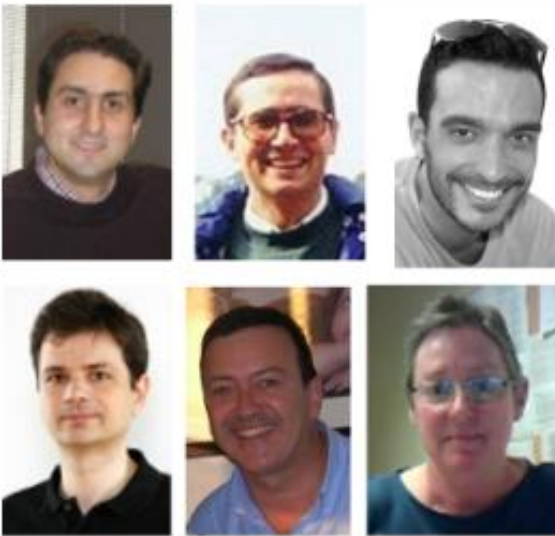
Day of Técnico celebrated the 107th anniversary of the Institution. Celebrations of the School's legacy and anticipations for the future were shared throughout the whole day. Prof. Isabel Ribeiro was honoured with the title of Distinguished Professor and gave a speech that showed her deep connection with IST and how her rich path influenced many, as is evidenced by her legacy at ISR. Learn more about the ceremony [here](#)

### BIGMATH PhD opportunity

"Big Data Challenges for Mathematics", is a recently approved the Marie Skłodowska-Curie European Industrial Doctorates program that intends to form an international group of young creative mathematicians. The PhD candidates in Mathematics will work with the project's academic partners but will also in close collaboration with a group of small and medium-sized enterprises. For more info contact PI [Cláudia Soares](#)



## Inside ISR



## Excellent Professors

At Day of Técnico, several ISR members were acclaimed for their contributions. Alexandre Bernardino, Bruno Guerreiro, Isabel Lourtie, João Xavier, José Gaspar and José Santos-Victor received honours as excellent Professors, based on their commitment to teaching at IST and on a terrific evaluation by the student body.

## 25 years of Técnico

Faculty members who have been with IST for twenty-five years were also honoured on the 23rd of May. Professor João Xavier and Professor João Sanches received a thank you for their work dedicated over the years to Instituto Superior Técnico.



## New PhD Francisco Rego

On the 28th of May, Francisco Rego, a doctoral student with the IST-EPFL PhD program, defended his thesis "Distributed State Estimation and Cooperative Path-Following Under Communication Constraints". His advisors were Colin Jones (EPFL), Antonio Pascoal (IST), and Antonio P. Aguiar (FEUP) who oriented his work on distributed estimation and cooperative path-following, applied to autonomous marine vehicles.

## Press



### Future of Science management in Portugal

The Minister of Science and Technology defended that Portugal needs to have access to more research and innovation funds. The goal is to attract at least 2% of the EU funding budget. Read more about the program and Manuel Heitor's declarations about the proposal [here](#)

### Dress code for interviews

Shared by Prof. João Sanches here's a resource for anyone prospecting for jobs: Recruiter Douglas S. Benson wrote that "the clothes don't make the woman or man. Your skills and your fit for that role do. The goal of dressing appropriately is to match the impression you're out to give, rather than either detract from it or mask your weaknesses." Click [here](#) to read the article



### Professor Arlindo Oliveira on Técnico's gender balance

In an interview with Executiva, Professor Arlindo Oliveira, President of Técnico, spoke about the Institute's concerns over a lack of gender balance in the engineering field. Several of the Institute's initiatives currently look into understanding the lesser percentage of females in areas like engineering and technology. Read more about this issue [here](#)



## Events



### SocRob at RoboCup2018

The team of ISR students and researchers, SocRob, is currently participating at RoboCup, a world level competition aiming to promote Robotics and AI research, taking place from the 17th to the 22nd of May. The MBot will compete in the RoboCup@Home branch. Learn [more](#) about the event, follow the team's updates on their [page](#) or read the recent news about the Portuguese participating in this competition [here](#).

### LASEEB at ISMRM

The International Society for Magnetic Resonance in Medicine (ISMRM) is a multi-disciplinary nonprofit association that promotes innovation, development, and application of magnetic resonance techniques in medicine and biology throughout the world. Several researchers from ISR are representing the Evolutionary Systems and Biomedical Engineering Lab from the 16th to 21st of June in Paris, France. [More](#)



### Women in Engineering Day

The INWED is an international awareness campaign to raise the profile of women in engineering and focuses attention on the amazing career opportunities available to girls in this exciting industry. It celebrates the achievements of women engineers throughout the world, under UNESCO patronage. Taking place annually on 23 June, it's a day to get involved in the activities and follow the events by searching [#INWED18](#) and [#RaisingTheBar](#)

