



Greetings to all!

*Welcome to the new biweekly edition of ISR-Connected. Here you will find the latest news, events and information from the ISR-Lisboa community. I take the opportunity to introduce **Bárbara Teixeira**, our new communications officer, who will bring our level of information-exchange to unprecedented levels.*

A word of appreciation to Professor João Sanches for taking such good care of the first generation of ISR-connected, that is now taking off for a renewed journey. This issue coincides with the celebration of the Chinese New Year, on February 16, and we wish all our readers a wonderful Year of the Dog!

Share any information relevant to our community by emailing isr-connected@isr.tecnico.ulisboa.pt

Thanks for reading,
José Santos-Victor

What's New

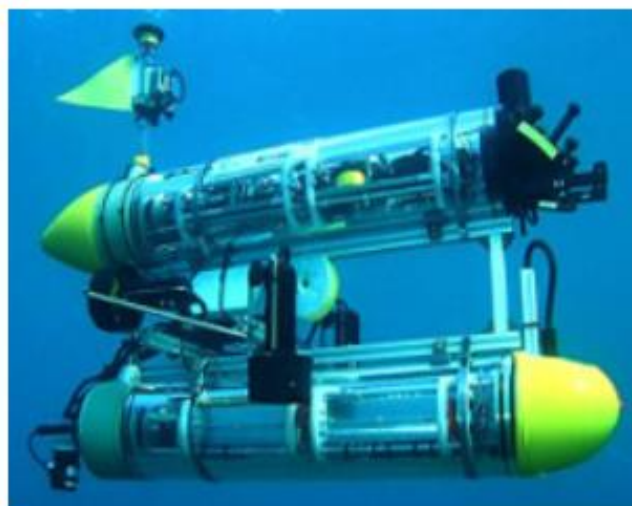


LARSyS proposal for evaluation officially locked

*After tireless dedication, and on behalf of 409 researchers, 126 integrated researchers with a PhD, 140 PhD students, 40 nationalities, four continents and plenty of enthusiasm, energy and inspiration, the proposal has been finalized. Thank you to all the LARSyS community members for their work and for making things happen every day and in the days ahead of us! **José Santos-Victor***

New information system - transition to SAP

*Since the beginning 2018, IST and IST-ID have a new information system to manage financial and administrative processes. After a lot of hard work, and truly challenging weeks, ISR's strategic funding project (PEst 15-17) was finally migrated to SAP and the procedures to support expenses are slowly getting to cruise speed. Thank you to all involved in completing this task for their work and dedication, especially ISR's administrative team: Mena, Fátima, Ana and Joana. FCT has not informed about the 2018 budget, as of last friday. So far we were still consuming unused budget from 2017. **Luís Custódio***



WiMUST project comes to an end

The WiMUST - Widely scalable Mobile Underwater Sonar Technology - project is coming to its final stage after starting in 2015, funded by the H2020 EU programme. ISR-Lisboa, through the DSOR Lab, developed work in the area of cooperative marine robots, with applications to seismic reflection mapping. Read an article about this project and the great work from the ISR team [here](#)

Former ISR PhD at GPU Tech Conference

Aamir Ahmad received his PhD in Electrical and Computer Engineering from Instituto Superior Técnico. From April 2013 to August 2014 he was a postdoctoral researcher here at ISR and he's currently a researcher at the Max Planck Institute. Aamir will speak at NVIDIA's GPU Technology Conference in Silicon Valley and his research focuses on the fields of Bayesian sensor fusion, multi-robot systems, robot localization, deep and cooperative methods for 3D object detection, tracking and localization. [More](#)



Inside ISR

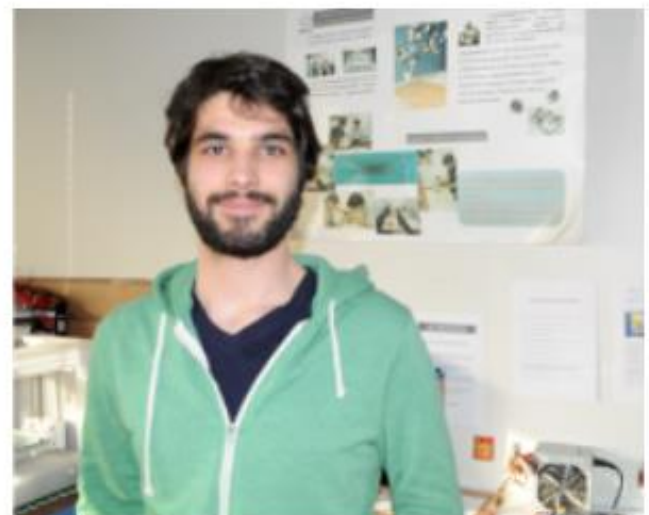


Visit from PUC Rio Professors

On the 31st of January ISR-Lisboa welcomed a visit from Professors Angela Paiva and Danilo de Souza, responsible for the International Cooperation department of Pontificia Universidade Católica of Rio de Janeiro. They had the opportunity to tour several labs with Professor José Santos-Victor and showed great interest in collaborating in the future.

ISR welcomes a new PhD student

Enrico Piazza studied Computer Science at Politécnico de Milan. After a Master's project at their Robotics & AI Lab, which included a week in Lisbon for the ROCKIN competition, he was invited to work in the HaRoDE project here at ISR-Lisboa. Enrico will be developing work in probabilistic benchmarking for service robotics and wants to reduce the uncertainty of information while a robot does a task. Welcome to Lisbon and ISR!





Happy Birthday to Joana Pinto

On the 6th of February, Joana Pinto, a PhD student of Biomedical Engineering from LaSEEB, celebrated another trip around the sun. ISR-Lisboa wishes her a happy birthday, for many years to come.

Press

Interview with Prof. Manuela Veloso

Manuela Veloso studied at IST where she completed her degree in Electrotechnical Engineering. She's a long time friend of ISR and she's currently the head of the Machine Learning department of Carnegie Mellon University. She's also the co-founder of RoboCup, a former President of the Association for the Advancement of Artificial Intelligence and the inventor of CoBots. [More](#)



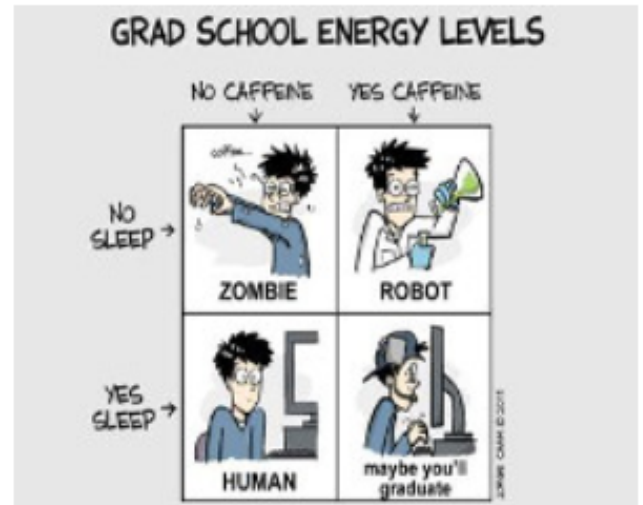
Article on Público about Robotics and Artificial Intelligence

The national newspaper Público did a feature on robots, specifically robots that do tasks that humans cannot. It mentions OceanOne from Stanford, AnyMal from Zurich, Japanese Manbo and more. Maybe soon they could write about Portuguese robots as well...Read it [here](#)

Events

New PhD Courses

Several PhD courses will be starting soon. Next available courses are: **Nonlinear Optimization** by João Xavier, starting on the 19th of February; **Nonlinear Control Systems** by António Pascoal, starting on the 5th of March; **Advanced Topics on Robotics** by Pedro Lima, starting on the 22nd of February; and **Big Data** by Cláudia Soares.



Sociedade Portuguesa de Robótica 2018 Awards



Applications are open until the 23rd of February for the 2018 Awards of the Portuguese Society of Robotics. There are national awards for Best PhD Thesis in Robotics, Best Master Thesis in Robotics and a final one for Innovation and Transfer of Technology in Robotics. [More info](#)

IROS 2018 Call for Papers

The International Conference on Intelligent Robots and Systems (IROS) will be held in Madrid on 1-5 October 2018. Submission of full-length papers and videos is only open until the 1st of March and proposals for tutorials and workshops can be submitted until the 11th of March. [More information](#)



Sticky Note

Share a piece of information that might be useful

