

## Call for Applications for Ph. D. Scholarships

Two dual degree Ph. D. Positions in Computer Science - Robotics • CMU Portugal

The integrated Soft Materials Laboratory (<http://sml.me.cmu.edu/>) at Carnegie Mellon University (CMU) and Institute of Systems and Robotics (<http://www.isr.uc.pt>) at University of Coimbra (UC) have joint Ph. D. openings in the area of Soft Robotics. Students will receive a dual degree through the Carnegie Mellon Portugal Program (CMU Portugal) (<http://www.cmuportugal.org/>) and spend two years each at UC and CMU.

Soft Machines Laboratory at Carnegie Mellon University (CMU) and the Institute of Systems and Robotics at University of Coimbra (UC) have joint Ph. D. openings in the area of soft robotics. Students will receive a dual degree through the Carnegie Mellon Portugal Program (CMU Portugal) and spend two years each at UC and CMU.

Doctoral Program	Deadline for application	Link for application	Research	Contacts
	December 15, 2017	<a href="http://www.cmuportugal.org/tiercontent.aspx?id=3936">http://www.cmuportugal.org/tiercontent.aspx?id=3936</a>	Soft and Stretchable Mechatronics for Wearable Devices	Professor Carmel Majidi (CMU), ( <a href="mailto:cmajidi@andrew.cmu.edu">cmajidi@andrew.cmu.edu</a> ) Professor Mahmoud Tavakoli (UC) ( <a href="mailto:mahmoud@isr.uc.pt">mahmoud@isr.uc.pt</a> ) Professor Anibal T. de Almeida (UC) ( <a href="mailto:adealmeida@isr.uc.pt">adealmeida@isr.uc.pt</a> )

Their dissertational research will focus on printed electronic tattoos, Printed Electronic Tattoos, Stretchable Electronics, Soft Electronics, Bio-monitoring patches and 3D printed Electronics. This is a 4-year PhD program, with the candidate spending 2-years each at CMU and UC.

We are particularly looking for candidates with hands-on experience in microfabrication, additive manufacturing, AI, and/or mechatronics. Interested Ph. D. applicants should apply online to the Doctoral Program in Computer Science-Robotics: <https://www.ri.cmu.edu/education/academic-programs/phd/phd-program-how-to-apply>.

In your application, please refer to the following ERI project: CMUP-ERI/TIC/0021/2014 on Soft robotics and Wearable Technology. Please also send a notification with your CV to

Mahmoud Tavakoli ([mahmoud@isr.uc.pt](mailto:mahmoud@isr.uc.pt)), Anibal T. de Almeida ([adealmeida@isr.uc.pt](mailto:adealmeida@isr.uc.pt)) and Carmel Majidi ([cmajidi@andrew.cmu.edu](mailto:cmajidi@andrew.cmu.edu)). Any questions on this specific ERI should be directed to the faculty listed above as contacts.