

We invite applications for fully funded Postdoctoral positions within the Bio-inspired Robotics & Design Laboratory (<http://brd.sutd.edu.sg>) at SUTD (<http://www.sutd.edu.sg>). The project will investigate Design, Fabrication, and Control of Bio-inspired Soft Robots for underwater, land, and aerial applications.

Research areas include: mechanism design, modeling of unsteady locomotion dynamics, development of advanced control approaches to improve locomotion performance, novel fabrication approaches using additive manufacture.

Applicants should have a PhD in Engineering or a related discipline and proven experience in Mechanism Design, Mechatronics, and System Dynamics and Control. The positions offer highly competitive salaries and benefits.

Applications consisting of a single PDF file containing a cover letter, CV, and a sample publication or design portfolio can be sent to Pablo Valdivia y Alvarado ([pablov@sutd.edu.sg](mailto:pablov@sutd.edu.sg))

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