Mrudul Chellapurath



Born in Kozhikode (India) on 30/10/1992

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Current Position: Ph. D. student

Director of Studies: Dr. Cecilia Laschi and Dr. Sergio Stefanni

External Supervisor: Dr. Marcello Calisti

Program: other

Affiliation:

Section Dept. of Biology and Evolution of Marine Organisms (BEOM), Stazione Zoologica Anton

Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree /	Year	Field of Study
	Function		
Department of Mechanical	Bachelor	2010-14	Mechanical Engineering
Engineering, Government			
Engineering College, Thrissur,			
India			
Department of Chemistry,	Masters	2015-17	Materials Science and
Indian Institute of Space			Technology
Science and Technology, India			

Appointments and awards

The Masters degree project was selected for the final rounds of The Indian National Academy of Engineering (INAE) - Innovative student Project award 2017

Publications

List of publications of the last 10 years

Journal Papers

Saverio I., Giacomo P., Mrudul C., Marcello C., Cecilia L. (2018). Underwater soft jet propeller based on a Hoberman mechanism, IEEE International Conference on Soft Robotics, Livorno.

Mrudul C., Sam N., Sreejalekshmi K.G. (2017). Design of Flapping Wing Mechanism for Bionic Micro Aerial Vehicle. Recent Advances in Materials, Mechanics and Management: Proceedings of the 3rd International Conference on Materials, Mechanics and Management, Trivandrum, Kerala, India.