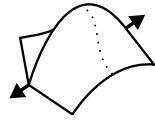


PhD opening in mechanics/dynamics of adaptive structures at **Stony Brook University**



One fully funded Ph.D. position is available in the **Dynamic Structures Laboratory** at Stony Brook University. The intended starting semester is **Fall 2023**.

A good applicant has a background in engineering, physics or mathematics, and is passionate about mechanics and its application to structural systems at various lengthscales. An ideal applicant has coding experience, is creative and can make things.

At the moment, **I am looking for a student to perform research on the mechanics and dynamics of unconventional and adaptive structures.** Familiarity with structural dynamics and control and with notions of nonlinear mechanics are especially desired.

Working with me, you will be part of exciting research projects involving both experiments and modeling. Moreover, you will have the chance to expand/perfect your mechanics knowledge, to grow as an academic and to improve your communication and problem-solving skills, in an environment where the students' personal and professional growth is the top priority.

Why join us? Stony Brook University is a flagship school in the State University of New York system. It is located on Long Island, a couple of miles away from the ocean and 50 miles away from New York City. The University has a strong legacy in Mathematics and Physics, and it co-manages the Brookhaven National Laboratory. The College of Engineering and Applied Sciences is rapidly expanding. Our Civil Engineering Department is relatively new and unbound by tradition, with a strong core of motivated young faculty looking to re-define civil engineering research and, in my specific case, to explore unconventional structural solutions.

For more information, please contact me (**Paolo Celli**, Assistant Professor) at paolo.celli@stonybrook.edu, specifying why you are interested in the position and attaching your CV, transcripts and the names and contact information of at least two references. Selected candidates will be contacted to schedule a video interview. Generic emails not specifically pertinent to this call will not receive a response.

