

RESEARCH ASSISTANTSHIP POSITION AVAILABLE

DR. LONG WANG
NEW STRUCTURAL PROFESSOR

Dr. Long Wang's research lies at the intersection of structural engineering, material science, and data analytics. Specifically, Dr. Wang is interested in developing multifunctional smart materials (e.g., nanomaterials and polymers) that can be integrated with structural systems for simultaneously bearing loads, actuating, and especially monitoring structural performance. Overall, Dr. Wang's work aims to establish a resilient, sustainable, and smart built environment. The multidisciplinary feature of Dr. Wang's research will provide tremendous opportunities for prospective students to gain knowledge and skills in the emerging engineering fields, including advanced manufacturing, nanomaterials, sensing technologies, smart structures, big data strategies, among others.



Interested students are encouraged to apply. When applying, one should follow these requirements and guidelines:

- Major: B.S. degree in engineering related fields, including but not limited to Civil Engineering, Mechanical & Aerospace Engineering, Materials Science, Electrical and Computer Engineering, etc.
- Previous hands-on experience in experimental, computational, and/or data analytical research is highly preferred
- Programming skills (e.g., Matlab, Python) are highly preferred
- Submit your CV/resume (including GPA and contact information of two references)
- Submit a personal statement (no more than 500 words) describing your research interests and how a Graduate Assistantship would support your academic and professional goals
- Transcripts may later be requested
- Potential candidates will be invited for an online interview

Contact Dr. Long Wang if you have any questions
longwang@eng.ucsd.edu