



Funded Ph.D. Openings at University of South Florida

Funded Ph.D. student positions are available in Dr. Zhong's GREEN (Green Research for Energy-Efficient iNnovations) Research Group in the Department of Mechanical Engineering at University of South Florida (USF), Florida, USA.

The world needs dreamers! As frontiers, researchers, and dreamers for human beings, here in USF, we are developing advanced technologies to build a better world. As an innovative research team, we are doing GREEN research for energy-efficient innovations; training professional future researchers with full strengths; and conducting the most excited research and explorations. The GREEN team is interested in advanced energy solutions, smart materials and devices, 3D printing, space technology, cutting-edge material characterization, etc. We highly encourage the creative innovation of each team member. More information of the GREEN Research Group can be found at www.usfgreen.com.

Located in sunny Tampa, FL, the University of South Florida is one of three Preeminent State Research Universities in the state of Florida and is ranked 25th in the nation among public universities in annual research expenditures (NSF). Further, Tampa is the nation's second fastest-growing tech hub, and USF ranks 7th in the nation among public universities for granted U.S. patent.

Scholarship is available to cover both tuition and living expenses. Dedicated and self-motivated candidates are particularly encouraged to apply. All applicants must satisfy USF graduate program admission requirements (<https://www.usf.edu/admissions/index.aspx>)

Position Requirement:

1. Major: Master or Bachelor degree in engineering related fields, including but not limited to Mechanical Engineering, Materials Science, Chemistry, Physics, Electrical and Computer Engineering, etc.
2. Preferred: Hands on research experience in TEM, smart electronics, smart materials, MEMS, 3D printing, energy, heat conduction, DFT, MD, etc.
3. Starting time: Fall 2020, review of applications will begin immediately
4. Openings: Ph.D., Master, undergraduate, and visiting students or scholars.
5. Documents: Please send your 1) CV (including GPA, TOEFL score, GRE score, research experience, publication list, contact information of two references), 2) transcripts, and 3) personal statement (introduce yourself and explain why you would like to work in the GREEN lab) to Dr. Zhong at yingzhong@usf.edu.