A Combined Research Experiences for Undergraduates AND Study Abroad Summer Program in Spain
May 22 to July 29, 2017

The Department of Computer Science and Engineering at the University of South Florida in Tampa, FL in collaboration with the Departamento de Informática of Universidad de Oviedo in Oviedo, Spain, announces a combined Research Experiences for Undergraduates and Study Abroad program in the city of Oviedo for summer 2017. The program, for qualified junior and senior undergraduate students, is funded by the National Science Foundation’s Research Experiences for Undergraduates (REU) program.

The REU program is built upon the experience of running this same program for more than 10 consecutive years in USF. It will provide exciting research opportunities in the area of Ubiquitous Sensing under the mentorship of USF and UNIOVI professors. Ubiquitous Sensing encompasses the integration of smartphones with sensors and Internet technologies to address large–scale societal as well as individual problems. Students will learn Android programming to collect raw sensor data and apply computer science algorithms and techniques to the data to help people navigate, improve their health, authenticate users, recognize the user activity, analyze walking patterns, etc. Selected students will work with faculty, share their experiences with fellow participants, attend workshops, acquire oral and written presentation skills, and learn how to conduct independent research and collaborate in a foreign work environment.

The program will also offer excellent study abroad activities. Students will take a course on Spanish History and Language, participate in social and cultural events sponsored by the city of Oviedo, take tours of the city and surrounding places of significant historic importance, and planned trips to Santillana del Mar, a XIII century city, the Caves of Altamira, Ribera del Duero, one of the most important wine regions, and visit the Roman aqueduct and the Alcazar in Segovia.

Students will be awarded a stipend of $5000 plus travel, meals, on campus housing, international insurance with emergency service, passport costs, and attendance to all cultural activities. There is NO application deadline. Applicants are being selected on a continuous basis until all 10 positions are filled. So, apply a soon as possible. All positions are expected to be filled by mid January. U.S. Citizenship or permanent residency is required. Women and minorities are encouraged to apply. The application form, contact information, instructions and all info rmation about the program can be found at http://www.cse.usf.edu/REU.