Meet Our New Faculty

HATEM ABOU-SENNA
Assistant Professor
Center for Advanced Transportation Systems Simulation
Ph.D. from University of Central Florida
Research: Traffic engineering; transportation planning; traffic simulation; air quality.

NAVEEN ELURI
Associate Professor
Ph.D. from The University of Texas at Austin
Research: Transportation planning and safety; discrete choice models.

KELLY KIBLER
Assistant Professor
Ph.D. from Oregon State University
Research: Ecosystems, coupled physical and biological mechanisms in aquatic ecosystems.

NICOS MAKRIS
Professor
Ph.D. from SUNY at Buffalo
Research: Earthquakes and Structures
Research: Coastal ocean modeling; hurricane storm surge; risk analysis; data assimilation.

TALEA L. MAYO
Assistant Professor
Ph.D. from The University of Texas at Austin
Research: Membrane processes; emerging micro-pollutants and disinfection by-products in drinking water and impaired-quality waters.

ANWAR SADMANI
Assistant Professor
Ph.D. from University of Minnesota
Research: Sediment transport; turbulent flows, landscape evolution.

ULAS BAGCI
Assistant Professor
Center for Research in Computer Vision
Ph.D. from University of Nottingham
Research: Medical computer vision; biomedical imaging; pattern theory; machine learning; computational radiology and nuclear medicine.

BOQING GONG
Assistant Professor
Center for Research in Computer Vision
Ph.D. from University of Southern California
Research: Machine learning; computer vision.

FEI LIU
Assistant Professor
Ph.D. from The University of Texas at Dallas
Research: Natural language processing; machine learning.

GUO-JUN QI
Assistant Professor
Ph.D. from University of Illinois, Urbana-Champaign
Research: Data mining; computer vision; pattern recognition.

LIQIANG WANG
Associate Professor
Ph.D. from SUNY at Stony Brook
Research: Big data; cloud computing; software reliability; high-performance computing; GPU computing.

PAMELA WISNIEWSKI
Assistant Professor
Ph.D. from The University of North Carolina at Charlotte
Research: Human-computer interaction; social computing; privacy; digital youth and socio-technical contexts.

KAREEM AHMED
Assistant Professor
Ph.D. from SUNY at Buffalo
Research: Propulsion and energy; multi-actuators.

ERIK FERNANDEZ
Assistant Professor
Center for Advanced Turbomachinery & Energy Research
Ph.D. from Florida State University
Research: External aerodynamics; active flow control; non-intrusive optical flow diagnostics; laser-based flow diagnostics; flow velocimetry.

HELEN HUANG
Assistant Professor
Ph.D. from University of Michigan, Ann Arbor
Research: Rehabilitation engineering; neurorehabilitation; neural control of movement; biomechanics; electromyography.

SANG-EUN “SAM” SONG
Associate Professor
Ph.D. from Imperial College London
Research: Image-guided surgery; robotic interventions; biomedical devices; healthcare soft robotics; translational medicine.

ROBERT L. STEWARD, JR.
Assistant Professor
Ph.D. from Carnegie Mellon University
Research: Cell mechanics; mechano-transduction; extracellular matrix.

VLADIMIR BOGINSKI
Associate Professor
Ph.D. from Iowa State University
Research: Power system resilience; self-healing smart grid; renewable energy.

TENGFEI JIANG
Assistant Professor
Advanced Materials Processing & Analysis Center
Ph.D. from The University of Texas at Austin
Research: Reliability metrology; emerging interconnects & packaging systems; micro/nano-fabrication & characterization.

DELIANG FAN
Assistant Professor
Ph.D. from Purdue University
Research: Brain-inspired computing; spinnets; low-power VLSI circuit design.

BRIAN N. KIM
Assistant Professor
Ph.D. from Carnegie Mellon University
Research: Bioinstrumentation; CMOS bio-electronics and actuators.

WEI SUN
Assistant Professor
Ph.D. from Iowa State University
Research: Power system resilience; self-healing smart grid; renewable energy.

STEPHEN J. FLORCZYK
Assistant Professor
Ph.D. from University of Washington
Research: Biomaterials; tissue engineering; cancer research; stem cells.

OPPORTUNITY STARTS HERE >>>>

UCF College of Engineering & Computer Science
We’re Hiring.

UCF is looking for 100 faculty members who like opportunity, growth and sunshine.

“My research goal is to develop computational models and visualizations that analyze the massive amount of data and reduce information overload.”

Dr. Fei Liu
Assistant Professor of Computer Science

Joined UCF in 2015 after her postdoctoral fellowship at Carnegie Mellon University.

About UCF

UCF is a thriving pre-eminent research university located in metropolitan Orlando, benefiting from a diverse faculty and staff. With more than 63,000 students, UCF is the largest university by enrollment in Florida and the second-largest in the nation. It has more than 11,000 employees and an operating budget of $1.5 billion. The Washington Post this fall showcased how UCF is in “the vanguard of an insurgency that aims to demolish the popular belief that exclusivity is a virtue in higher education” because of our mission of meeting our region’s demand and providing access to high-quality education.

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UCF is located in Orlando, one of “...the next big boom towns in the U.S.” according to Forbes magazine. UCF is also in a state with more research parks than theme parks.

Orlando has seen rapid growth and economic expansion in recent years. It’s ranked No. 4 in Forbes’ 2015 best cities for future job growth and No. 13 for fastest-growing cities in the U.S. Fast Company magazine has included Orlando in its list of “Best Cities for Innovation.”

Why Join UCF?

UCF is one of Central Florida’s largest employers, with about 2,000 faculty members and more than 9,000 staff members. The university adds $7.73 billion of value to the economy. We’re looking for 100 new faculty members to help us make a difference.

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