WELCOME
NEW FACULTY

Yanjie Fu, Ph.D.
Assistant Professor
Learning Sciences Cluster
Ph.D. from Rutgers University
Research Focus Areas: Spatial temporal and networked data mining with reliability, efficiency and privacy guarantees.

Ryan P. McMahan, Ph.D.
Assistant Professor
Ph.D. from Virginia Tech
Research Focus Areas: Extended reality; virtual reality; 3D user interfaces; human-computer interaction; user experience engineering; cyberlearning; education; training.

Yogesh S. Rawat, Ph.D.
Assistant Professor
Center for Research in Computer Vision
Ph.D. from National University of Singapore
Research Focus Areas: Deep learning for computer vision; video understanding; human activity detection; multimedia computing; media aesthetics.

Joon-Hyuk Park, Ph.D.
Assistant Professor
Disability, Aging and Technology Cluster
Ph.D. from Columbia University
Research Focus Areas: Wearables engineering and assistive robotics; human movement biomechanics and ergonomics; mechanism design and control; human intention, task and state modeling/detection; adaptive “human-in-the-loop” control.

About UCF’s Faculty Research Clusters

This initiative leverages UCF’s existing strengths and fosters strong, interdisciplinary teams focused on solving the world’s toughest challenges. In 2015, the initiative launched with six clusters and 33 positions. Now 50 faculty members in nine clusters are collaboratively working to advance UCF’s unique scientific areas of excellence to benefit society.

- Bionix (Prosthetic Interfaces)
- Cyber Security and Privacy
- Disability, Aging and Technology
- Genomics and Bioinformatics
- Learning Sciences
- Renewable Energy and Chemical Transformation
- Renewable Energy Systems
- Sustainable Coastal Systems
- Violence Against Women

Fall 2019 New Tenure/Tenure-Eligible Faculty

UCF Research Funding (FY 2019)

- $192.1 M
- $50.46 M