FLORIDA ATLANTIC UNIVERSITY

The Institute for Sensing and Embedded Network Systems Engineering

Proudly Presents

Advanced Technology for Understanding Musculoskeletal Disorder and Improving Treatment Strategy

Dr. Li's research focuses on musculoskeletal movement including biomechanics, rehabilitation, bio-robotics, computer-aided surgery, medical imaging, and big data. His research has been published in well-respected journals including IEEE Transactions on Biomedical Engineering, Annals of Biomedical Engineering, Journal of Biomechanics, Journal of Orthopaedic Research, American Journal of Sports Medicine, Medical Image Analysis, and Human Factors. He is a finalist for the New Investigator Recognition Award (NIRA) by the Orthopaedic Research Society (2011) and a co-recipient of the 2011 O'Donoghue Sports Injury Research Award by the American Orthopaedic Society for Sports Medicine and the Best Paper Award from the 5th International Conference on Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management in 2014. His research has been funded by NSF, NIH, Robert Wood Johnson Foundation, Qatar National Research Foundation, Charles and Johanna Busch Memorial Fund, and Rutgers Faculty Research Grant and Big Data Analytics Grant programs.

Speaker

Dr. Kang Li is an Assistant Professor in the Department of Industrial and Systems Engineering at Rutgers University and an Adjunct Assistant Professor in the Department of Orthopaedics at Rutgers New Jersey Medical School. He is also a graduate faculty member in the Departments of Biomedical Engineering and Computer Science at Rutgers University. He is the director of the Human Systems Engineering Lab. He serves as Associate Editor of IEEE Transactions on Human-Machine Systems and BMC Musculoskeletal Disorders.



Kang Li, Ph.D.

Assistant Professor in the Department of Industrial and Systems Engineering at Rutgers University

November 9th, 2017
11:00 a.m. – 12:00 p.m.
FAU Engineering East
777 Glades Rd, EE 303
Boca Raton, FL

For additional information about this lecture, please contact:
MaryJo Jackson at
mrobin72@fau.edu
or (561) 297-4889