FACULTY POSITION

Department of Industrial and Manufacturing Engineering
FAMU-FSU College of Engineering
http://www.eng.fsu.edu/ime/
Florida A&M University and Florida State University
Tallahassee, FL 32310-6046

The Department of Industrial and Manufacturing Engineering at the FAMU-FSU College of Engineering invites applications for a Tenure-Track Assistant/Associate Professor position in the area of Optimization, with a start date of August 2017.

Successful candidates expect to teach optimization and operations research courses at both undergraduate and graduate levels, advise and mentor graduate and undergraduate students, and develop strong research programs in optimization with applications to emerging areas, including but not limited to analytics, big data, energy systems and healthcare systems. A Ph.D. in Industrial Engineering, Systems Engineering, Operations Research, Manufacturing Engineering, or related field and excellent verbal and written communication skills are required. Mid-career candidates must exhibit a strong record of publications and externally funded research.

The FAMU-FSU College of Engineering is a joint college of two universities, Florida A&M University and Florida State University. The Department of Industrial and Manufacturing Engineering is one of the five departments in the college. The department has currently 14 faculty members, 120 undergraduate students, 40 master students and 40 PhD students. The department has strong research programs in manufacturing, quality control and data analytics, which are being well supported by federal agencies and private institutes. As of Fall 2016, the annual research expenditure is approximately 2.5 million dollars from seven active NSF grants and multiple AFOSR grants. The department is also home to the High Performance Materials Institute (HPMI), a state-funded center of excellence in developing cost-effective high performance composite materials and nanomaterials and their advanced manufacturing technologies and systems. For more information, please visit the department website (http://www.eng.fsu.edu/ime) and the HPMI website (http://hpmi.research.fsu.edu/).

Application package must include a curriculum vitae, research (2-page) and teaching (1-page) statements, and names and contact information of three to five references. For full consideration please submit the materials by December 18 2016 to the Chair of the Faculty Search Committee.

Faculty Search Committee Chair
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