



School of Engineering

Rutgers University – New Brunswick

Department of Industrial and Systems Engineering

Faculty Position

The Department of Industrial and Systems Engineering (ISE) at Rutgers University is pleased to announce its search for an outstanding tenure-track hire, with position start date of Fall 2017.

We are especially interested in candidates whose work contributes to advances in manufacturing or energy fields. Candidates must have a Ph.D. in Engineering and have excellent verbal and written communication skills. Candidates must also have demonstrated capability and interests in fundamental contributions to engineering design, advanced simulations and digital integration, and/or robotics/automation. Candidates whose interest is in the field of manufacturing will require prior expertise or a strong desire to contribute to advances in bio and pharmaceutical manufacturing fields, medical devices, nano-technology, 3D printing, and other advanced manufacturing processes and fields of applications. Candidates whose interest is in the field of energy will require a strong background in engineering and technology principles of distributed energy resources and micro-grids are preferred.

Candidates are expected to develop an internationally recognized and externally funded research program; adopt innovative educational practices as they develop and teach graduate and undergraduate courses; advise and mentor graduate and undergraduate students; and participate in local and external service activities. Preferred rank is at the Assistant Professor level, however, applications at higher ranks will be considered for experienced applicants with exceptional records.

Interested candidates are encouraged to visit the ISE Department website ise.rutgers.edu and the School of Engineering website soe.rutgers.edu.

Interested applicants should submit: (1) a cover letter, (2) a Curriculum Vitae, (3) a one-page research statement, (4) a one-page teaching statement, and (5) a list of 3-5 references. Applicants screening will begin in **November 2016** and continue until the position is filled. Please send Vitae and References to isefacultysearch@rutgers.edu. Questions can also be directed to this email address. Candidates interested in exploring these opportunities or having interviews with ISE faculty at the annual INFORMS meeting (November 13-16, 2016) are encouraged to contact ielmini@rci.rutgers.edu before November 9, 2016.

Rutgers is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to minorities, women, veterans, disabled individuals, and other protected groups.