Available PhD/MSc positions in Rutgers University
in the *Paramathics* research group

The *Paramathics* group at Rutgers University has multiple open MSc and PhD positions. Students interested in one or more of the following areas are encouraged to apply:

- Cloud computing and high-performance software design
- Big data and large-scale machine learning
- Numerical analysis and scientific computing
- Domain-specific compilation and programming languages

Applications should include a CV and copy of transcripts. Please send your application to maryam.mehri@rutgers.edu.

Requirements:

- MSc or BSc in Computer Science or Electrical and Computer Engineering.
- Strong programming skills in C++ and/or other programming languages.
- Excellent background in mathematics.
- Highly motivated and hard working.
- Background in high-performance computing and operating systems is a plus.

Rutgers University–New Brunswick is situated at the center of the Northeast Corridor that runs from Boston to Washington, D.C. It's 38 miles from New York City and 65 miles from Philadelphia. With its new medical school, Rutgers is now positioned as one of the most comprehensive public research universities in the world. In 2014, Rutgers University leaped to 33rd place among the world’s top 1,000 universities according to the Center of World University Rankings.

The ECE department at Rutgers has strong connections with several companies providing student internships and employment such as AT&T Labs, IBM T.J. Watson, Google, Bell Labs Alcatel-Lucent, Bloomberg, Credit Suisse, Ericsson, Fujitsu Network Communications, Futurwei Technologies, General Motors Research, Intel, JP Morgan Chase, Lockheed Martin, Mass Electric Construction Co., NASA, National Instruments, Northrop Grumman, PSE&G, Qualcomm, Raytheon, Sandia National Laboratories, Siemens, Teledyne LeCroy, Verizon Wireless.