

## Faculty Candidate Classroom Demonstration

## **Model Checking Basics**

Kyungmin Bae, Carnegie Mellon University

Tuesday, February 24, 2015 3:30 to 4:30pm Venue: CS 203

**Bio** - Kyungmin Bae is a postdoctoral fellow in the School of Computer Science at Carnegie Mellon University. He received his Ph.D. in Computer Science at University of Illinois at Urbana-Champaign in 2014, and earned his bachelor's degrees in Computer Science and Mathematics from KAIST. His research interests are in formal methods and software engineering to improve the safety, security, and reliability of a wide range of real-world applications, including distributed, real-time, and cyber-physical systems.