USC Center for Artificial Intelligence in Society presents...

Dr. Barath Raghavan

Top-down Computing Systems for Bottom-up Social Good

Dr. Raghavan will discuss three topics: 1) rural network access, 2) agroecological development, and 3) air pollution mitigation, all in which computational systems that enable top-down planning can enable bottom-up instantiations. He will describe systems he developed for increasing access to the Internet in rural areas, ongoing work on new models and planning systems for shifting food production to more sustainable practices, and planned future work on enlisting community members to organize to mitigate air pollution.

December 5th, 2-3 p.m.
Tutor Hall (RTH) 526

Dr. Raghavan is in the process of joining the faculty in computer science at USC. He is a senior researcher at the International Computer Science Institute and leads the engineering team at Nefeli Networks, both in Berkeley, CA. He received his BS in EECS from UC Berkeley in 2002 and PhD in Computer Science from UC San Diego in 2009.