

## Relevant Experience: Gita Sukthankar

**Bio:** Dr. Gita Sukthankar is an Associate Professor and Charles N. Millican Faculty Fellow in the Department of Electrical Engineering and Computer Science at the University of Central Florida, and an affiliate faculty member at UCFs Institute for Simulation and Training. She received her Ph.D. from the Robotics Institute at Carnegie Mellon where she researched multi-agent plan recognition algorithms. In 2009, Dr. Sukthankar was selected for an Air Force Young Investigator award, the DARPA Computer Science Study Panel, and an NSF CAREER award. Her dissertation research proposed a new framework for recognizing and analyzing human team behaviors in computer and tactical tabletop games, extending on her work from her AAMAS 2005 best student paper on cost minimization methods for human behavior recognition. Her current research focuses on the problem of learning models of group activity from human players participating in massively-multiplayer online games to create more realistic virtual characters in games and multi-agent simulations. She is the lead editor of the book, *Plan, Activity, and Intent Recognition: Theory and Practice*.

**Experience:** Dr. Sukthankar was the program chair (2012) and general chair (2013) of the AAAI Conference on Artificial Intelligence and Interactive Digital Entertainment. She is currently serving as co-chair of the AAAI symposium series and area chair for the International Social Computing, Behavioral-Cultural Modeling and Prediction Conference (SBP). In 2014, Dr. Sukthankar was a senior program committee member for AAAI, AAMAS, and FDG (Foundations of Digital Games). She has served as a program committee member for AAMAS since 2006 and was the co-chair of the Doctoral Mentoring program at AAMAS in 2010. Dr. Sukthankar co-organized the AAMAS Workshop on Agents, Virtual Societies and Analytics (2014) and the Workshop on Multiagent Interaction Networks (2013).

**Agenda:** My aim is to attract researchers who work in relevant areas but who have never published at AAMAS. Doctoral mentoring programs are one great way to cultivate new researchers, but to keep the community vital, it is important that established research groups who work in related areas send their best multi-agent research to AAMAS as well. Having new perspectives on the same problems is the best way to ensure progress and also builds awareness of new application areas that could benefit from multi-agent approaches.