From Muddle to Model: Modeling and Simulation in Cyber

Quando
Lunedì 3 Aprile

Orario
15.00 - 19

Luogo

Aula Seminari - Dipartimento di Informatica (terzo piano)
Via Salaria, 113 - 00198 Roma

Relatore

Alexander Kott, PhD
Chief Scientist
U.S. Army Research Laboratory
Dr. Alexander Kott serves as the ARL’s Chief Scientist. In this role he provides leadership in development of ARL technical strategy, maintaining technical quality of ARL research, and representing ARL to external technical community.

Between 2009 and 2016, he was the Chief, Network Science Division, Computational and Information Sciences Directorate, US Army Research Laboratory headquartered in Adelphi MD. He was responsible for a diverse portfolio of fundamental research and applied development in network science and science for cyber defense.

In particular, he played a key role in initiating the Network Science Collaborative Technology Alliance, among the world-largest efforts to study interactions between networks of different types. His efforts helped start Cyber Security Collaborative Research Alliance, a unique program of creating basic science of cyber warfare.

In 2013, Dr. Kott served as the Acting Associate Director for Science and Technology of the ARL’s Computational and Information Sciences Directorate; in 2015 he also served as the Acting Director of the Computational and Information Sciences Directorate.

Beginning his Government career, between 2003 and 2008, Dr. Kott served as a Defense Advanced Research Programs Agency (DARPA) Program Manager responsible for a number of large-scale advanced technology research programs. Technologies developed in programs under his management ranged from adversarial reasoning, to prediction of social and security phenomena, to command and control of robotic forces.

His earlier positions included Director of R&D at Carnegie Group, Pittsburgh, PA; and Information Technology Research Department Manager at AlliedSignal, Inc., Morristown, NJ. There, his work focused on novel information technology approaches, such as Artificial Intelligence, to complex problems in engineering design, and planning and control in manufacturing, telecommunications and aviation industries.

Dr Kott received the Secretary of Defense Exceptional Public Service Award and accompanying Exceptional Public Service Medal, in October 2008.

He earned his PhD from the University of Pittsburgh, Pittsburgh PA in 1989, where his research proposed AI approaches to innovative design of complex systems.

Per iscriversi all'evento è necessario collegarsi al seguente link:


Si ricorda che i posti disponibili sono limitati.