



School of Graduate Studies and Research

Invites faculty, staff, and students to attend
Public Lecture



Dr. Nikolaos Mavridis
University of Athens, Athens, Greece

“Intelligent Robots: Present, Past, and Future”

Tuesday, March 10, 2015, at 3:00 PM
Conference Room - Building D

Abstract

Building Intelligent Robots has been a fascinating prospect for humanity since thousands of years. Starting from the Automata of Ancient Egypt and Greece, the technological and intellectual predecessors of robots will first be presented. Then, the current state of the art of robotics will be covered, together with a number of groundbreaking projects that have taken place at the Interactive Robots and Media Lab. Also, various initiatives towards Robotics Innovation will be touched upon. We will then discuss the future of Intelligent Robotics, and how in conjunction with other technologies robots might transform our lives. We will close by asking: “How can we try to make our future world closer to a utopia and not a dystopia?”, and thus discuss the Ethics of Robotics and Artificial Intelligence.

About the Speaker

Dr. Nikolaos Mavridis has a PhD from the Massachusetts Institute of Technology, has taught, written about, researched, and built Intelligent Systems and Robots since his early youth. He has served as faculty at UAEU and NYU, and is currently teaching at the University of Athens. He is the founder of IRML (the Interactive Robots and Media Lab), which achieved worldwide publicity for "Ibn Sina", the world's first Arabic-Language Android Robot, as well as the "FaceBots", Microsoft-award-recipient Social Robots. His past work includes "Ripley", a language-learning robot with abilities comparable to those assessed by the token test, a test administered to 3-year-old children. He is also the founding chair of the IEEE UAE Robotics and Automation Society, a member of the EU Cognitive Systems group, vice-president of the Hellenic Artificial Intelligence Association, has served in numerous other leadership positions in the past, and has been a TEDx speaker four times.