NJIT

Department of Computer Science

From AI to Cybersecurity (and back?)

Marek Rusinkiewicz
Dean Emeritus NJIT

Hosted by Vincent Oria

Date: Wednesday, September 13, 2023
Time: 2:30 PM – 3:30 PM
Location: GITC 4402 (4th floor Seminar Lecture Hall)
WebEx Link: https://njit.webex.com/njit/j.php?MTID=m91b4d50b04695ccc925a46e198c6b1d2

http://cs.njit.edu/seminars

Abstract

In my talk, I will discuss several issues related to AI and computer/network security, using as examples projects in which I was involved. I will first describe the early work in AI on computer chess and the 1997 USSR-USA computer chess match. I will then talk about cybersecurity research, discussing one of the most elaborate early computer hacks.   I will conclude by examining the possible role of AI in cybersecurity.

Bio

Dr. Marek Rusinkiewicz is the Dean Emeritus of the New Jersey Institute of Technology College of Computing. Before joining NJIT he was a senior group vice president at Telcordia Technologies (formerly Bell Communication Research), and earlier the vice president for research at the MCC Corporation in Austin. He has held academic positions at the University of Glasgow, Warsaw University of Technology, University of Michigan, and University of Houston.   He was a member of the Presidential Council of Advisors on Science and Technology under Presidents Bush and Obama. Currently, he serves as Editor-in-Chief of the WWW Journal and consults for various organizations in the US and abroad.