IEEE Southeastern Michigan Computer Chapter
Presents:
Lethal Autonomous Robots and the Plight of the Noncombatant

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This talk reprises the issues the author broached regarding the role of lethal autonomous robotic systems and warfare, and how if they are developed appropriately, they may have the ability to significantly reduce civilian casualties in the battlespace. This can lead to a moral imperative for their use, not unlike what Human Rights Watch has attributed regarding the use of precision-guided munitions in urban settings due to the enhanced likelihood of reduced noncombatant deaths. Nonetheless, if the usage of this technology is not properly addressed or is hastily deployed, it can lead to possible dystopian futures. This talk will encourage others to think of ways to approach the issues of restraining lethal autonomous systems from illegal or immoral actions in the context of both International Humanitarian and Human Rights Law, whether through technology or legislation.

Speaker Bio: Ronald C. Arkin received the B.S. Degree from the University of Michigan, the M.S. Degree from Stevens Institute of Technology, and a Ph.D. in Computer Science from the University of Massachusetts, Amherst in 1987. He then assumed the position of Assistant Professor in the College of Computing at the Georgia Institute of Technology where he rose to the rank of Regents' Professor and is now Professor Emeritus.

At Glance

- When:
  Date: July 8th , 2024
  Time: 05:00 – 6:45 PM (EST/EDT)

- Where:
  Virtual/Online using WEBEX

- Audience: OPEN to ALL*

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*Pre-Registration Required!

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