

SPEECH TITLE:

The Fourth Industrial Revolution: Technologies, Applications Challenges, and Research Trends

ABSTARCT:

The fourth industrial revolution is having a profound impact on the global economy. The objective of this presentation is three fold: 1) highlight some of the trends in select technologies; including Smart Materials, Robotics, Artificial Intelligence, The Internet of Things, 3D/4D printing, and other emerging technologies, 2) highlight management challenges for both developers and end users, and 3) highlight research trends in these technologies.