



Rochester Joint Chapter of the IEEE Computer and Computational Intelligence Societies

Rochester, New York



and

RIT's Great Lakes Security Day 2020

present

Fighting AI-Synthesized Fake Media

by

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Date: Friday, November 6, 2020

Time: 3:30 p.m. to 4:15 p.m.

Location: Virtual meeting

Computer Society announcements and venue information:

<https://ewh.ieee.org/r1/rochester/computer>

Cost: Free. Open to IEEE members and non-members.

No registration required. IEEE event feed: <https://events.vtools.ieee.org/m/247117>

This event is part of the Great Lakes Security Day 2020: <https://www.rit.edu/cybersecurity/glsd2020>

See this site for the Zoom meeting access link.



Abstract

Recent years have witnessed an unexpected yet astonishing rise of AI-synthesized fake media, thanks to the rapid advancement of technology and omnipresence of social media. Together with other forms of online disinformation, the AI-synthesized fake media are eroding our trust to online information, and have already caused real damages. It is thus important to develop counter measures to limit the negative impacts of AI-synthesized fake media. In this video, I will highlight recent technical developments to fight AI-synthesized fake media, and discuss the future of AI-synthesized fake media and their counter technology.

Speaker's Biography

Siwei Lyu is a Professor in the Dept. of Computer Science and Engineering at the University of Buffalo.

His website is at <https://cse.buffalo.edu/~siweilyu/>.

