ITS webinar – Deepfakes: The Coming Infocalypse with Nina Schick

Sponsors: Academic Host – Southern Illinois University Edwardsville Business School
Corporate Host – TELUS Communications

Length: 60 minutes

Date: June 29 @ 10:00 EDT (16:00 CET)

Structure: 30-40-minute presentation followed by Q&A

Summary: It will soon be impossible to tell what is real and what is fake.

Recent advances in AI mean that by scanning images of a person (for example using Facebook), a powerful machine learning system can create new video images and place them in scenarios and situations which never actually happened. When combined with powerful voice AI, the results are utterly convincing. So-called 'Deep Fakes' are not only a real threat for democracy but they take the manipulation of voters to new levels. They will also affect ordinary people. This crisis of misinformation we are facing has been dubbed the 'Infocalypse'.

In this presentation, Nina Schick will reveal shocking examples of Deep Fakery and explain the dangerous political consequences of the Infocalypse, both in terms of national security and what it means for public trust in politics. She will also examine what it means for us as individuals and what we need to do to prepare and protect ourselves. Too often we build the cool technology and ignore what bad guys can do with it before we start playing catch-up. But when it comes to Deep Fakes, we urgently need to be on the front foot.

Speaker: Nina Schick is an author, advisor and speaker, specialising in how technology is transforming geopolitics and society. Nina helps organisations and businesses understand and navigate the exponential technological changes of our age.

She is an expert in synthetic media, cybersecurity and the geopolitics of technology. Nina has advised global leaders including Joe Biden, and Anders Fogh Rasmussen, the former Secretary General of NATO. She also advises private companies, government agencies and NGOs. She has been published the *MIT Tech Review*, *The Times*, *UnHerd* and *TIME*. In 2021, Nina will be appearing at TedX, CogX and WebSummit. Nina speaks seven languages and calls London, Berlin and Kathmandu home.