

Study shows AI-generated fake reports fool experts | The Conversation

By Priyanka Ranade, Anupam Joshi, and Tim Finin

June 8, 2021

If you use such social media websites as Facebook and Twitter, you may have come across posts flagged with warnings about misinformation. So far, most misinformation – flagged and unflagged – has been aimed at the general public. Imagine the possibility of misinformation – information that is false or misleading – in scientific and technical fields like cybersecurity, public safety and medicine.

There is growing concern about misinformation spreading in these critical fields as a result of common biases and practices in publishing scientific literature, even in peer-reviewed research papers. As a graduate student and as faculty members doing research in cybersecurity, we studied a new avenue of misinformation in the scientific community. We found that it's possible for artificial intelligence systems to generate false information in critical fields like medicine and defense that is convincing enough to fool experts.

[...]

Source: [Study shows AI-generated fake reports fool experts](#)