University at Buffalo
Department of Computer Science and Engineering
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Homepage

Research Category: B) Artificial Intelligence, D) Interdisciplinary

Research Areas: Information Integrity, Multimedia Forensics, Computer Vision, Machine Learning

Research Application: Disinformation and Misinformation, Cognitive Security
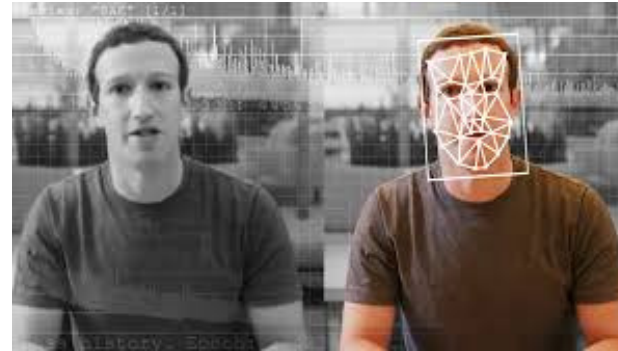
Selected Research Projects:

NSF: Deception Awareness and Resilience Training (DART)

NSF: Combating AI Synthesized Media Beyond Detection

DARPA: Semantic Information Defender

● Exposing AI-synthesized Media

DeepFake videos

AI-synthesized Voices

Synthetic images

Manipulated images

Liveness detection

● Improving User Awareness & Resilience

Play, Practice, and Protect yoursel.

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