



The 3rd Workshop on the Security Implications of Deepfakes and Cheapfakes (WDC '24)

In conjunction with ASIACCS 2024

Submission Deadline: February 16, 2024 (AoE)

We invite submissions on topics related to **deepfakes**, **cheapfakes**, and **deception**. The scope of the workshop includes, but is not limited to, the following areas:

Deepfake Topics

- Novel Generation Techniques
- Multimodal Deepfakes
- Mitigation Strategies
- Realistic Threat Models
- Deepfake Activity Detection
- Deepfakes in the Metaverse
- Detection and Classification
- Deepfake Forensics
- Deepfake Policy and Regulation
- Defense Strategies
- Deepfakes & Adversarial Attacks
- Fairness and Bias of Detectors
- Deepfake Attribution
- Deepfake Impact Assessment
- Explainability & Interpretability
- Multimodal Fake Media Detection
- Robustness of Detectors
- Ethics in Audio & Video Synthesis

Disinformation Topics

- Disinformation Campaign Analysis
- Human Factors in Fake Media
- Detection of Disinformation
- Disinformation Impact Assessment
- Disinformation Attribution
- Disinformation Spread and Virality
- Countering Disinformation
- Ethical Considerations

Deception Topics

- Deception for Good
- Deep Learning for Deception
- Metrics for Impact of Deception
- Deceptive Content Detection
- Psychological Aspects of Deception
- Deceptive User Interfaces
- Deceptive AI and Chatbots
- Deceptive Social Engineering

Other Common Topics

- Empirical Measurements
- Differential Privacy
- Digital Watermarking Techniques & Security Issues
- Systematisation of Knowledge
- Content Provenance & Authenticity Frameworks
- Human-in-the-loop Solutions
- Adversarial Attacks & Defenses

Submission Types

- Full Paper (8 pages), Short Paper (6 pages), Discussion Paper (2-4 pages), Vision Paper (1-2 pages), Demos (2-4 pages) and Posters (1-2 pages).

Each submission will be reviewed by at least 2-3 reviewers following double-blind review process of ASIACCS.

Submission Link

- <https://easychair.org/my/conference?conf=wdc20240>

WDC 2024 proceedings will be published in ACM Digital Library under the ASIACCS workshops proceedings.

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