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## | About the Conference

Workshop on Unmasking (Truly) Deepfakes - Not only Video Deepfakes

IEEE CAI 2025 - Workshops  
5-7 May 2025, Santa Clara, California, USA

Deepfake content has seen a significant rise in the number and its impact cannot be ignored. The impact of deepfake content is not limited to any specific purposes and it can be used for several malicious purposes including monetary theft, misleading voters in national elections, pornography, and harassment. The statistics show a tremendous growth in deepfake videos in just a couple of years, every form (text, video, images, and audio) of deepfake content is highly popular on social media platforms, and rising frauds due to the tremendous presence of deepfake content.

Interestingly, deepfake is not limited to any particular form of data modality; hence, we assert that treating a single form of deepfake is not sufficient and provides any partial security. It is interesting to note that existing workshops

### Important Dates

MAY  
05

CONFERENCE  
DATE  
**May 5-7,  
2025**

handling this space tackle image/video-based deepfakes heavily and it has also seen a sharp jump in research papers tackling only image/video-based deepfakes ignoring other modalities of deepfakes. Therefore, through this workshop, we want to bring attention to other forms of deepfakes and encourage researchers to propose solutions to counter other forms of deepfakes as well.

Scope: We invite researchers to combat the deepfake content, one of the primary sources of misinformation in this digital century. Since, we are witnessing the impact of deepfakes on every possible area of society including elections, monetary theft, KYC, and digital identities, detecting deepfakes is critical and urgently needed. The workshop will consider the following topics:

- Image/Video Deepfake Detection
- Audio Deepfake Detection
- Text Deepfake Detection
- Document Deepfake Detection
- Uni- and Multi-Modal Deepfake Generation and Detection
- Document Liveness Detection
- Novel and Fair Deepfake Datasets
- Human Analysis in Detecting the Deepfakes
- Fairness and Bias in Deepfake Detection

Important Dates:

- Full Paper and Supplementary Submission: Jan 15, 2025, 23:59:59 PDT
- Acceptance Notice: March 01, 2025, 23:59:59 PDT

- Camera-Ready Submission: March 07, 2025,  
23:59:59 PDT

For more details, visit our website:

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Organization Chairs:

Akshay Agarwal, IISER Bhopal, India.

Ketan Kotwal, Idiap, Switzerland.

Kartik Thakral, IIT Jodhpur, India.

Contact Person:

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#### **TOPICS OF INTEREST**

2 topics

Research papers are invited in, but not limited to,  
the following areas:

Computer Science  
◦ & Software  
Engineering

Artificial  
◦ Intelligence &  
Machine Learning