

TRIDENT @ ACM Multimedia 2026

Tri-modal Deepfake Perception, Detection, and Hallucination Grand Challenge

Rio de Janeiro, Brazil

<https://tridentatmm26mgc.github.io/trident.github.io/>

As deepfakes grow more sophisticated, trustworthy AI must go beyond simple binary detection.

Three modalities. Three evaluation dimensions. All in one grand challenge.

Join TRIDENT and push the frontier of interpretable deepfake detection today!

Tracks

Image 

Synthetic face images across diverse forgery types and generation methods.

Video 

Deepfake video sequences spanning multiple manipulation techniques.

Audio 

AI-generated speech produced by leading voice synthesis and conversion systems.

Each track is evaluated on

Perception

Evidence Recognition & Localization:
Measures fine-grained artifact recognition through a human-aligned taxonomy.

Detection

Forensic Decision Making:
Assesses binary classification robustness across diverse forgery techniques.

Hallucination

Reliability and Grounding:
Quantifies the alignment between a model's forensic reasoning and observable visual evidence.

Important Dates

Registration Opens (Phase 1)	Apr 3, 2026
Result Submission Opens (Phase 2)	May 8, 2026
Registration Closes	Jun 1, 2026
Result Submission Deadline	Jun 10, 2026
Winners Announcement	Jun 15, 2026

Registration & Enrollment



Registration Form

- A participating team must have a responsible team leader who is a faculty member, researcher, or staff member with formal affiliation, and who accepts legal responsibility for the entire team.
- Contact us:**
trident.at.mm26.mgc@gmail.com

Organizers



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About the Publication

- The top entry from each track (Image, Video, Audio) will be invited to the main conference proceedings.
- The paper length is 6 pages + up to 2 additional pages for references only.
- At least one main-conference full registration is required for each accepted paper



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