Call for Contributions

Note: *On site and Online Options*
To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person but are aware that special circumstances are best handled by having flexible options.

Submission:
1. Inform the Chairs: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AIMEDIA+2026+Special
Please select Track Preference as **TRUSTMEDIA**

Special track

TRUSTMEDIA: Trusted Security and Privacy for Generative AI Applications in Digital Media Ecosystems

Chairs

Prof. Dr. Alexander Lawall
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along with

AIMEDIA 2026, **The Second International Conference on AI-based Media Innovation**
July 05 - 09, 2026 – Nice, French Riviera, France
https://www.iaria.org/conferences2026/AIMEDIA26.html

We cordially invite you to participate in the Special Track TRUSTMEDIA at our upcoming AIMEDIA conference. This special track invites high-quality research and applied work that addresses cybersecurity, privacy, trust, and governance challenges posed by Generative AI (GenAI) systems within the field of media innovation. As large language models, generative image/video/audio tools and media production pipelines become more reliant on AI, it is crucial to understand the interdisciplinary dialogue and innovation at the intersection of AI security, cyber resilience, and digital media ecosystems, focusing on data protection, accountability, and user trust. Contributions exploring risk mitigation, architectures, regulatory frameworks, socio-technical implications, human factors, and practical case studies in media contexts (e.g., journalism, film, music, broadcasting, and interactive/immersive media) are sought.

We welcome contributions in the form of empirical studies, design frameworks, tool prototypes, ethical analyses, and policy perspectives that will help to shape the future of secure, privacy-aware GenAI in media innovation.

Example of subtopics for contributions include, but are not limited to:

- **Cybersecurity for Generative Media Pipelines**
  Secure model supply chains, dataset integrity, and model provenance verification. Zero-trust and federated architectures for AI media production, threat modeling, and automated security testing for AI systems.
- **Adversarial Threats and Attack Vectors in Generative Media**
  Deepfake manipulation, prompt injection, model poisoning, and data contamination in GenAI workflows, and their countermeasures in text, audio, image, and video domains.
- **Detection, Provenance, and Watermarking Technologies**
  New methods for tracing AI-generated media, verifying authenticity (e.g., watermarking), and integrating content provenance standards (e.g., C2PA, SynthID), and forensic analysis and trust metrics for AI-generated media.
- **Privacy Risks and Data Leakage in GenAI Models**
  Empirical studies and defenses addressing model inversion, memorization, membership inference, unintended personal-data exposure, data minimization, and synthetic data for privacy protection.
- **Secure and Privacy-Preserving GenAI Architectures**
  On-device generation, federated learning, homomorphic encryption, and other technical frameworks for secure media pipelines.
- **Trust, Transparency, and Explainability in Generative Media Systems**
  Tools and design principles that build audience confidence through interpretable, auditable, explainable, socio-technical resilience against disinformation, and ethically aligned AI systems.
- **Governance, Regulation, and Compliance for GenAI in Media**
  Legal, organizational, and technical responses to emerging AI regulation, copyright, and labeling mandates, regulatory compliance, and ethical alignment (EU AI Act, NIST AI RMF, ISO/IEC 42001).
- **Operational Case Studies from Media Industries**
  Lessons learned from deploying GenAI in journalism, broadcasting, film, and music production with a focus on cybersecurity and/or risk mitigation.
- **Metrics and Benchmarking of GenAI Security and Privacy Controls**
  Frameworks for evaluating the effectiveness, reproducibility, and robustness of defenses in generative media systems (e.g., benchmarks, metrics, and evaluation frameworks for secure GenAI operations).
- **Cross-Disciplinary Approaches to Secure and Trustworthy GenAI**
  Integrating media management, AI ethics, cybersecurity, and privacy engineering to address human, social, and technical dimensions.

These are only suggestions; we welcome papers discussing other issues related to digital accessibility

Important Datelines
Inform the Chairs as soon as you decide to contribute.
- Submission: March 31
- Notification: May 04
- Registration: May 17
- Camera-ready: May 31

Note: *The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.*

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Papers Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AIMEDIA+2026+Special
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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