

| About the Conference

INVITATION:

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Please consider to contribute to and/or forward to the appropriate groups the following opportunity to submit and publish original scientific results to:

- AIMEDIA 2025, The First International Conference on AI-based Media Innovation

AIMEDIA 2025 is scheduled to be July 6 - 10, 2025 in Venice, Italy under the DigiTech 2025 umbrella.

The submission deadline is March 18, 2025.

Authors of selected papers will be invited to submit extended article versions to one of the IARIA Journals:
<https://www.ariajournals.org>


All events will be held in a hybrid mode: on site, online, prerecorded videos, voiced presentation slides, pdf slides.

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===== AIMEDIA 2025 | Call for Papers
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CALL FOR PAPERS, TUTORIALS, PANELS

AIMEDIA 2025, The First International Conference on AI-based

 **Important Dates**

JUL
06

CONFERENCE DATE
July 6-10, 2025

Media Innovation

General page:

<https://www.iaia.org/conferences2025/AIMEDIA25.html>

Submission page:

<https://www.iaia.org/conferences2025/SubmitAIMEDIA25.html>

Event schedule: July 6 - 10, 2025

Contributions:

- regular papers [in the proceedings, digital library]
- short papers (work in progress) [in the proceedings, digital library]
- ideas: two pages [in the proceedings, digital library]
- extended abstracts: two pages [in the proceedings, digital library]
- posters: two pages [in the proceedings, digital library]
- posters: slide only [slide-deck posted at www.iaia.org]
- presentations: slide only [slide-deck posted at www.iaia.org]
- demos: two pages [posted at www.iaia.org]

Submission deadline: March 18, 2025

Extended versions of selected papers will be published in IARIA Journals: <https://www.iaiajournals.org>

Print proceedings will be available via Curran Associates, Inc.:
<https://www.proceedings.com/9769.html>

Articles will be archived in the free access ThinkMind Digital

Library: <https://www.thinkmind.org>

The topics suggested by the conference can be discussed in term of concepts, state of the art, research, standards, implementations, running experiments, applications, and industrial case studies. Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal in the following, but not limited to, topic areas.

All tracks are open to both research and industry contributions. Before submission, please check and comply with the editorial rules: <https://www.iaia.org/editorialrules.html>

AIMEDIA 2025 Topics (for topics and submission details: see CfP on the site)

Call for Papers:
<https://www.iaia.org/conferences2025/CfPAIMEDIA25.html>

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AIMEDIA 2025 Tracks (topics and submission details: see CfP on the site)

AI in content creation

- AI for idea generation in media production
- Use of AI in journalism and the news room
- Impact of AI-content generation on creativity
- Acceptance of AI content by recipients and audiences
- Case studies of AI content creation in creative industries
- Willingness to pay for AI-generated media content

Impact of AI on media value chains and workforce

- AI-driven automation impact on media production processes
- AI-enhanced content creation and workforce dynamics
- AI-impact on the transformation of consumption patterns
- AI in media changing skill requirements and management roles
- Ethical considerations of AI used in media workforce
- Role of AI in transforming media value chain economics
- Perspectives on Human-AI collaboration in the media sector

AI in media distribution and consumption

- AI for content personalization in media
- AI-driven advertising and targeted marketing
- Using AI for automatizing media channel adaption
- Optimizing content delivery networks with AI
- Predictive analytics for audience engagement
- AI in social media platforms and user interactions
- Case studies of AI in media distribution

AI in music production

- Generative models for music composition
- AI-assisted music production and arrangement
- Style transfer in music using AI
- Real-time music generation for live performances
- Personalized music recommendation systems

- Ethical considerations in AI-generated music
- Case studies and applications of AI in the music industry

AI in film production

- Automated scriptwriting and story generation
- AI-driven video editing and post-production
- Enhancing visual effects with AI
- AI in character animation and motion capture
- Sound design with AI tools
- Virtual actors and deepfake technology in filmmaking
- Case studies of AI applications in film production

Interactive media and user experience (UX)

- AI in augmented and virtual reality experiences
- Enhancing user interaction with AI-driven interfaces
- AI-supported UX testing and analysis
- Personalized user experiences with AI
- AI for emotion and intent recognition in user interactions
- AI in multimedia and cross-platform integration
- Case studies of interactive media enhanced by AI

AI in immersive media

- AI for augmented reality (AR) and virtual reality (VR) content creation
- Enhancing user experiences in immersive environments

- Real-time AI interactions in immersive media
- AI for spatial audio and soundscapes in AR/VR
- Creating dynamic and adaptive immersive narratives with AI
- AI for personalized immersive experiences
- Case studies of AI-enhanced immersive media experiences

AI for visual effects and processing in media

- Automated tagging and watermarking of AI media content
- Deepfake detection and prevention
- AI-enhanced video and image quality improvement
- Object detection and recognition in media analysis
- AI for visual effects, animation, and digital avatars
- AI for video summarization and highlight extraction
- Case studies of AI for visual effects in media

Aspects of trust, ethics, and bias related to the use of AI in media

- Trust and disinformation impact of AI in media
- Problems related to bias and fairness of using AI in media
- Impact of AI on media diversity and public opinion-forming
- Privacy concerns and data protection in media AI
- Ensuring transparency and trustability in AI media systems
- Ethical considerations in AI content creation and distribution
- Regulatory frameworks for AI in media

-- Case studies on ethical AI deployment in media

Generative AI, LLMs and specialized AI-tools in the media value chain

-- Evaluation of LLM-based tools capabilities (strengths, weaknesses, applications)

-- General purpose and text generation LLMs (GPT-3/4, BERT, T5, RoBERTa, XLNet, etc.)

-- Voice and speech processing LLMs (WavNet, Tacotron 2, DeepSpeech, Jasper, etc.)

-- Image recognition and classification (ResNet, EfficientNet, VGGNet, etc.)

-- Image generation and manipulation (GANs, StyleGAN, DALL-E, etc.)

-- Image captioning and visual question answering (CLIP, ImageBERT, etc.)

-- Object Detection and Segmentation (YOLO, Mask R-CNN, etc.)

Trends and innovations in AI media

-- Emerging technologies in AI for media

-- AI-driven insights and analytics for media strategy

-- Integration of AI with traditional media workflows

-- AI-based transformation of journalism and news reporting

-- Innovations in AI-based content monetization

-- Cross-disciplinary approaches to AI in media

-- Management impact of AI-based media transformation

AIMEDIA 2025 Committee:

<https://www.iaria.org/conferences2025/ComAIMEDIA25.html>

 **TOPICS OF INTEREST**

3 topics

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

Uncategorized

Communication & Media

Artificial Intelligence & Machine Learning