



The Second International Conference on AI-based Media Innovation

AIMEDIA 2026

July 05, 2026 to July 09, 2026 - Nice, France

- [Submit a Contribution](#)
- [Registration](#)
- [Camera Ready](#)

AIMEDIA 2026

Onsite and Online Options: In order to accommodate various situations, we are offering the option for either physical presence or virtual participation (pdf slides or pre-recorded videos).

Deadlines

Submission	Apr 03, 2026
Notification	May 04, 2026
Registration	May 17, 2026
Camera ready	May 31, 2026

Deadlines differ for special tracks. Please consult the conference home page for special tracks Call for Papers (if any).

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Publication

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Authors of selected papers will be invited to submit extended versions to a [IARIA Journal](#)

[Indexing Procedure](#)



Affiliated Journals

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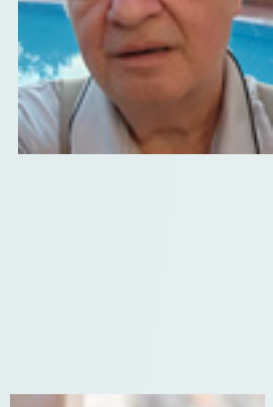
AIMEDIA 2026 is colocated with the following events as part of DigiTech 2026 Congress:

- [DIGITAL 2026](#), Advances on Societal Digital Transformation
- [IoTAI 2026](#), The Third International Conference on IoT-AI
- [GPTMB 2026](#), The Third International Conference on Generative Pre-trained Transformer Models and Beyond
- [AIMEDIA 2026](#), The Second International Conference on AI-based Media Innovation

AIMEDIA 2026 General Chairs

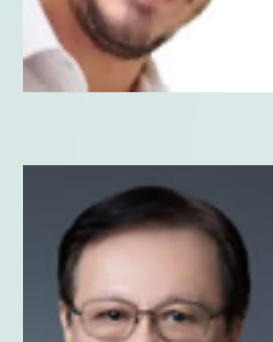


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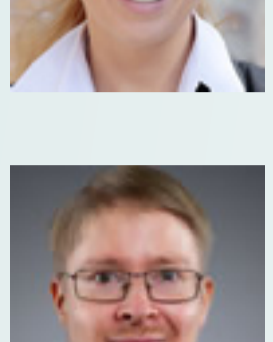


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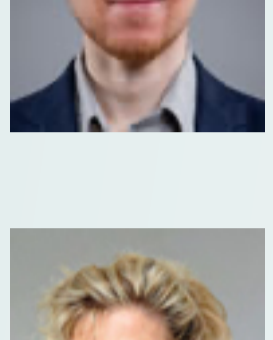
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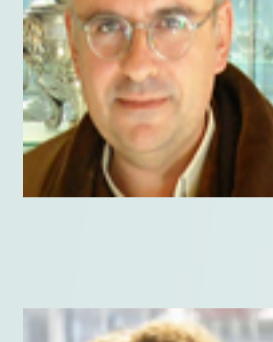
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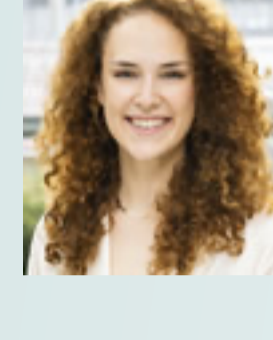
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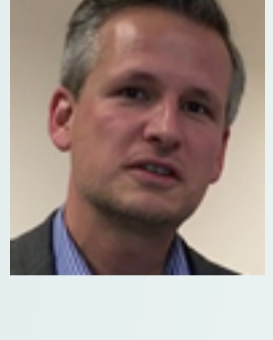
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Special workshops:

CREATIVE 2026: AI-Enhanced Creative Capability and Expression
Submission link: <https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=AIMEDIA+2026+Special>

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Demo session:

AIRP: Generative AI Rapid Prototyping and Innovation Showcase
Submission instructions: [AIRP Submission Instructions](#)
Submission link: <https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=AIRP+2026>

Chair: Prof. Dr. Stephan Böhm, RheinMain University of Applied Sciences, Germany stephan.boehm@hs-rm.de

Special tracks:

TRUSTMEDIA: Trusted Security and Privacy for Generative AI Applications in Digital Media Ecosystems
Submission link: <https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=AIMEDIA+2026+Special>

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AIMEDIA 2026 conference tracks:

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 (WaneNet, 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

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