





29th International Conference Information Visualisation &

6th International Conference on Artificial Intelligence and Visualization

Call for Paper

Conference Dates: 5th to 8th August 2025

Location: Darmstadt University of Applied Sciences, Germany

The <u>IV2025 and AI&VIS25</u> conferences provide a vibrant international forum for researchers, practitioners, and thought leaders to exchange the latest advances, innovations, and practical challenges in the domains of information visualization, visual analytics, and AI-powered visual computing.

For nearly three decades, the IV conference has been a cornerstone event in the visualization community, promoting interdisciplinary dialogue and showcasing cutting-edge research. In its 6th edition, AI&VIS25 focuses on the intersection of AI, visualization, and immersive analytics across a wide range of application domains.

All accepted papers will be **peer-reviewed and published by IEEE** in the IEEE Xplore Digital Library and will be submitted for indexing to leading indexing services, including **Scopus**, **Web of Science**, and **DBLP**. Selected contributions will be invited for publication in special issues of the *Information Visualisation Journal* or an edited volume.

Conference Themes

We invite high-quality contributions on (but not limited to) the following themes:

IV2025 - Information Visualisation Themes

- Theories and Models in Information Visualization
- Human-Centred Design and Interaction
- Knowledge Visualization and Visual Thinking
- Visual Storytelling and Design for Insight
- Cognitive and Perceptual Aspects of Visualization
- Sustainable and Environmental Visualization







AI&VIS25 - AI & Visualisation Themes

- Explainable and Trustworthy AI in Visualization
- Visual Analytics for Data Science
- Al-Powered Knowledge Discovery and Pattern Recognition
- Multimodal and Cross-Modal Visualisation
- Immersive Visualisation: AR, VR, and MR
- Human-Al Collaboration for Decision Support

Interdisciplinary and visionary submissions are strongly encouraged.

Special Tracks and Workshops

Researchers Link Forum

A dedicated forum to promote research aligned with the UN Sustainable Development Goals through AI and Visualization. Participants can present early-stage ideas, receive feedback from mentors, and identify future collaborators. This format is ideal for sparking new international research alliances.

PhD Workshop

Doctoral candidates are invited to present their dissertation research, challenges, and preliminary findings. The workshop offers mentoring, peer feedback, and visibility in the research community. Presentation slots are limited; early submission is recommended.

Tutorials and Panels

The conference will host expert-led tutorials and thematic panel discussions on emerging trends and grand challenges in AI and Visualisation.

Submission Guidelines

We welcome:

- Full Papers (6 pages, IEEE format)
- Short Papers (4 pages, IEEE format)
- Posters (up to 4-page extended abstract + poster, IEEE format)

All submissions must follow the IEEE conference format and be uploaded via the <u>submission</u> <u>portal</u>.







Important Dates

- **15 May 2025** Submission Deadline (Papers, Posters, Tutorials)
- 15 June 2025 Notifications & Camera-Ready Submissions Due
- 30 June 2025 Poster Display Version, Doctoral Abstract, Researchers Link Proposal Due
- 20 July 2025 Final Registration Closes
- 5-8 August 2025 Researcher Link
- **5 August 2025** Tutorials & Doctoral Workshop Day
- 6-8 August 2025 Main Conference Days

Conference Format

IV2025 and AI&VIS25 will be held in a part-hybrid format, with a focus on in-person participation in Darmstadt. Virtual attendance will be supported to ensure global accessibility. The event features:

- Keynote Lectures by Renowned Experts
- Peer-Reviewed Paper Presentations
- Thematic Panels & Tutorials
- PhD Workshop and Researchers Link Forum
- Social and Networking Events

Participation & Discounts

- EUt+ Members can participate free of charge and receive a 30% discount on publication fees.
- IEEE Members receive a 15% discount on both registration and publication fees.
- Further details will be available on the conference website.

Honorary Chair

Prof. Dr. Arnd Steinmetz (President, Darmstadt University of Applied Sciences – European University of Technology EUt+)

General Co-Chairs

Ebad **Banissi** (Em Prof. Dr.), London South Bank University (LSBU), UK Kawa Nazemi (Prof. Dr.), Darmstadt University of Applied Sciences, DE – European University of Technolgy (EUt+) – hessian.AI











We look forward to your participation in IV25 and AI&VIS25 in Darmstadt, Germany!