



Workshop

Digitalization of Cultural Heritage at GI Informatik Festival 2026

Fr. 25th September 2026

CALL FOR PAPERS

Cultural heritage creates identity to people, society and nations. But in many regions of this world tangible cultural heritage is in danger due to erosion, political conflicts or natural disaster. Thus, cultural knowledge is lost and cannot be passed on to future generations. This workshop deals with the urgent question of the possibilities of digitalizing and virtualizing cultural heritage in order to preserve it digitally and make it accessible to a broad audience, regardless of space and time.

The **GI Informatik Festival** takes place from **22nd-25th September 2026** in the **Technical University of Dresden**, Germany. At least one author of each paper must participate in the conference. **The workshop will take place in a hybrid format. Online participation is possible.**

We invite theoretical and applied contributions from the following areas:

- Photogrammetry, Lidar-technologies, 3D-scanning technologies
- Workflows for the digitization of cultural heritage and the creation of digital twins
- Spatial design, XR, VR, AR and interactive environments in the context of digitalization of cultural heritage
- Questions of technology in the ethical context of digitalization of cultural heritage
- Digital restoration of cultural assets
- Possibilities of AI in the context of digitalization of cultural heritage
- Sustainable tourism and virtual travel
- Data storage and digital preservation of data, databases for digitalization of cultural heritage

We welcome contributions from related subject areas.

If you have any questions, don't hesitate to contact us at dochworkshop@gmail.com

We invite students to submit papers and take part in a student paper track.

SUBMISSION & PUBLICATION

Student Paper Track

All authors are students (incl. PhD students), only short paper. Contributions in English can be submitted in PDF format (4-6 pages, see instructions), including illustrations and references.

Regular Paper Track

Short or long paper. Contributions in English can be submitted in PDF format as long papers (8-10 pages) or short papers (4-6 pages, see instructions), including illustrations and references.

DEADLINES

- Deadline for submissions: **7th May 2026**
- Notification of acceptance/rejection: **1st June 2026**
- Paper final submission: **12th July 2026**



SUBMISSION INSTRUCTIONS

Please use for your **anonymized** manuscript Submissions the **Ini-Format** using **LaTeX**:

<https://gi.de/service/publikationen/Ini>

and submit your **anonymized** manuscript as PDF (4-6 or 8-10 pages including illustrations and references) via the conference system: <https://www.conftool.org/informatik2026>

(Please note that this is a German system and use your browser's automatic translation function)

At least one author of all accepted papers must register for the conference (either onsite or online) and present the paper during the workshop.

When using AI please refer to the HYPERLINK <https://www.dfg.de/resource/blob/203662/stellungnahme-wiss-publizieren-en.pdf> statement of the German Research Foundation (DFG)

Accepted papers will be forwarded for publication as open access paper in the conference proceedings of INFORMATIK 2026.

CONFERENCE FEES

all authors with an accepted paper are expected to present their paper in person (hybrid possible). Please note that there are conference fees and you need at least a day ticket for presenting as an author. For our arab partners we have a special offer given by the conference. Range is between € 25 /student online day ticket to € 200 researcher presence day ticket: <https://informatik2026.converve.io/>

ORGANISATION

This workshop is organized by:

- **Paul Grimm**, professor for expanded reality at Darmstadt University of Applied Sciences and European University of Technology.
- **Basim Mahmood**, head of the Department of Computer Science at the University of Mosul. His research interests focus on Complex Networks and Systems. He is also publishing in the field of digitalization and preservation of cultural heritage.
- **Christina B. Class**, professor for computer science at the Department of Fundamental Sciences, Ernst-Abbe-Hochschule Jena University of Applied Sciences.
- **Julia Schnitzer**, professor for digital media at the Department of Computer Science and Media at Brandenburg University of Applied Sciences. She is Vice President for Teaching and International Relations and holds a UNESCO-Chair.

This conference is under the umbrella of UNESCO-Chair in „Digitalization of Cultural Heritage in MENA Crisis-Affected Regions“