

International Journal of Computational Methods in Heritage Science

Second call for papers – seeking high impact research, literature review and position papers

The Editor-in-Chief of the **International Journal of Computational Methods in Heritage Science (IJCMHS)** invites authors to submit manuscripts for consideration in this scholarly journal. The following describes the mission, coverage and guidelines for submission to IJAGR.

Mission

The **International Journal of Computational Methods in Heritage Science (IJCMHS)** publishes significant works in areas related to the application of informatics, engineering and sciences in support of cultural heritage, focusing on technological innovation and science intervention towards an integrated computational approach. This represents a broad field of research with significant work worldwide, covering numerous aspects of heritage science: it starts with the excavation (digital documentation, 3D scanning, GIS, etc.), moves on to the science labs (archaeometry and material analysis, etc.) and to computational approaches (databases, modeling, representations, open-data, visualization, GIS, etc.) and ends by delivering to the academia (cataloguing, organization, scientific tools for study, etc.), the private sector/industry (innovative applications for tourism, 3D printing, etc.) or the general public (innovations in applications for culture dissemination, education and tourism).

Coverage

Topics to be discussed in this journal include (but are not limited to) the following:

- Digital documentation, optical 3D documentation
- Digital reconstruction and visualization of cultural heritage data
- Innovative virtual exhibitions and museums
- Innovative Virtual Reality, Augmented & Mixed Reality applications
- Gamification, game-based learning and serious games for education using culture
- Narrative approaches and storytelling
- NLP techniques and knowledge modeling
- Language and lexical cultural heritage resources
- Innovative web, mobile, social networking and tourism applications
- Scientific tools for comparative study and academic training
- Digital archives, metadata, international standards and interoperability
- Big-data, open-data approaches in cultural heritage and intellectual property rights

Submission

Researchers and practitioners are invited to submit their original empirical research articles 3,000-5,000 words in length. Interested authors must consult the journal's guidelines for manuscript submissions at <http://www.igi-global.com/publish/contributor-resources/before-you-write/> prior to submission. All submitted articles will be reviewed on a double-blind review basis by no fewer than 3 members of the journal's Editorial Review Board and 1 Associate Editor. Final decision regarding acceptance/revision/rejection will be based on the reviews received from the reviewers and at the sole discretion of the Editor-in-Chief.

All manuscripts must be submitted through the E-Editorial Discovery online submission manager: <http://www.igi-global.com/submission/submit-manuscript/?jid=145079>

All inquiries should be directed to the attention of:

George Pavlidis

Athena Research Center

University Campus at Kimmeria, PO BOX 159, GR-67100, Xanthi, Greece

gpavlid@gmail.com