



4th INTERNATIONAL CONFERENCE ON MUSEUM BIG DATA

12 – 14 NOVEMBER 2026, SOFIA, BULGARIA

Hybrid Conference (In-person & Online Participation)

Museums, Data, AI, and Digital Futures



CALL FOR PAPERS

Submit by 15/08/2026



Museums are becoming increasingly data-rich environments. From collection metadata and visitor analytics to knowledge graphs, digital twins, and artificial intelligence, data is transforming how cultural heritage is documented, interpreted, managed, and experienced.

MBD2026 invites researchers, museum professionals, technologists, policymakers, and innovators to explore the opportunities and challenges of data-driven museums. Hosted in Sofia, Bulgaria, the conference provides an international forum for discussing museum analytics, AI, digital heritage, visitor intelligence, interoperability, open science, and museum innovation in the digital age.

MBD2026 is organized by the Museology Research Laboratory of the Ionian University (Greece) in collaboration with the FOCUS ERA Chair in Digital Cultural Heritage (Institute of Mathematics and Informatics, Bulgarian Academy of Sciences) fostering international dialogue on open science, interoperability, AI, and cultural knowledge ecosystems.

MBD Conference Themes

We welcome contributions including, but not limited to, the following themes:

- Museum Big Data and Analytics
- Artificial Intelligence in Museums
- Digital Cultural Heritage, Metadata, and Interoperability
- Visitor Experience and Audience Research
- Immersive Technologies and Digital Twins
- Open Science, Data Governance, and Ethics
- Museum Innovation, Sustainability, and Practice

Submission Types. Please submit a **word file** (12pt Font, Single Spacing) in the form of

- **Full Research Papers** (5 to 12 pages, including references)
- **Short Papers** (up to 4 pages, including references)
- **Posters** (A1 size, vertical)

Proposals for panels, special sessions, and demonstrations are also welcome.

Submission Deadline: 15 August 2026 (with notification of Acceptance 10 days after submission)

Submission link: <https://2026.museumbigdata.org/call-for-papers/>

Publication of Proceedings: Proceedings will be published with CEUR-WS.org (indexed by DBLP, Scopus, GoogleScholar etc.). MBD2026 will take care of formatting your submission to CEUR templates.

Interested in Sponsoring MBD2026?

Here are our sponsorship opportunities: <https://2026.museumbigdata.org/wp-content/uploads/2026/05/MBD-2026-sponsorship-package.pdf>

Contact for enquiries: Prof. Georgios Papaioannou, Conference Chair, gpapaioa@ionio.gr