

## International Conference

### Digital Presentation and Preservation of Cultural and Scientific Heritage - DiPP2018

September 27–29, 2018

Burgas, Bulgaria

<http://dipp2018.math.bas.bg/>

**Scope:** The Eighth International Conference on *Digital Presentation and Preservation of Cultural and Scientific Heritage–DiPP2018* will be organized under the patronage of UNESCO and Burgas District Administration. It aims at presenting innovative results, research projects and applications in the field of digitisation, documentation, archiving, representation and preservation of global and national tangible and intangible cultural and scientific heritage.

The focus of conference **Digital Presentation and Preservation of Cultural and Scientific Heritage - DiPP2018** is to provide open access to digitised cultural heritage and to set up sustainable policies for its continuous digital preservation and conservation. The priority area is the digital presentation and preservation of cultural and historical objects under conditions of risk. The forum will demonstrate innovative technologies and prototypes, including digital repositories, digital archives, virtual museums and digital libraries, which result from established practices and achievements in the field. Representatives of a number of public and specialised libraries, museums, galleries, archives, centres, both national and foreign research institutions and universities will be invited to participate and exchange experiences, ideas, knowledge and best practices of the field.

There will be also **Workshop on Open Access to Scientific Publications, Data and Data Science**, which will primarily focus on the following activities: Open Access indicators; disseminate partners' best practices; discuss research problems in the field; discuss the possibilities of establishing a network of open access repositories; contribute to the problems of the harmonization of national legislation and practices; and discuss the possibilities of developing training courses for creators and managers of scientific digital repositories to ensure interoperability.

**Working language of the conference:** English

**Programme committee:** Announced on the DiPP2018 web site

#### Main topics:

Authors are invited to submit original, unpublished research and project papers that are not (and will not be) simultaneously under consideration for publication elsewhere. General areas of interests include (but are not limited to) the following topics:

- Digital libraries, e-archives, repositories, virtual museums, e-exhibitions and encyclopaedias of cultural heritage
- Virtual reconstructions and interactive multimedia solutions for museums, theatres, concert halls, exhibitions, etc.
- Restoration and preservation of tangible and intangible cultural heritage
- Acceleration and facilitation of the sharing and exchange of research data
- Issues of the protection of intellectual property: determination, accreditation and management of rights to digital content
- Documentation, visualisation and interaction in museums and archives
- e-Infrastructures and open access to digitised cultural and scientific heritage
- Aggregators for transfer of digitised wealth within the European and global digital environment
- Semantic processing of cultural heritage knowledge. Techniques for extracting digital data and knowledge
- Use, efficiency and design of interfaces for applications in cultural heritage. Multilingualism
- Interactive systems in cultural and creative industries. Social games. Digital storytelling in cultural heritage
- Educational applications of digital libraries with cultural and scientific content
- Digitalisation of cultural heritage and economics of cultural tourism

**Paper types:** *full papers* (8–10 pages); *short papers* (6 pages) and *project papers* (6 pages)

All research papers must be written in English and follow the formatting guidelines of the conference template. Authors should clearly indicate the topic/s and the type of the contribution. All papers are peer-reviewed by at least two members of the programme committee. All submissions are reviewed on the basis of relevance, originality, significance, soundness, and clarity. At least one author should attend the conference to present the paper.

**Demos, demonstrations and exhibitions:** Memory institutions (e.g., libraries, museums, galleries, archives), research institutions and universities are invited to demonstrate their digital content management systems, digital archives, libraries and repositories preserving national cultural and scientific heritage.

Selected papers will be published at *Serdica Journal of Computing*: <http://serdica-comp.math.bas.bg>

**For general information mail to [dipp@math.bas.bg](mailto:dipp@math.bas.bg) or visit: <http://dipp2018.math.bas.bg>.**