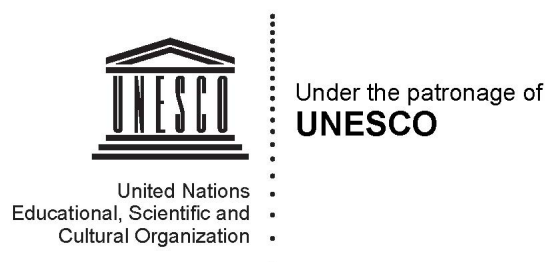


**Desislava Paneva-Marinova  
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Detelin Luchev**

**Editors**



**Digital Presentation and Preservation of  
Cultural and Scientific Heritage**

International Conference  
Burgas, Bulgaria  
September 24–26, 2020

**Proceedings**

**Volume X**

**Institute of Mathematics and Informatics – BAS  
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**Proceedings of the Tenth International Conference *Digital Presentation and Preservation of Cultural and Scientific Heritage – DiPP2020*, Burgas, Bulgaria, September 24–26, 2020 (Volume X)**

**Desislava Paneva-Marinova, Peter Stanchev, Radoslav Pavlov, Detelin Luchev**  
Editors

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# Tenth International Conference Digital Presentation and Preservation of Cultural and Scientific Heritage DiPP2020

Burgas, Bulgaria  
September 24–26, 2020

## Conference Objective

The Tenth International Conference on *Digital Presentation and Preservation of Cultural and Scientific Heritage—DiPP2020* 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 is on providing open access to digitised cultural heritage and setting 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, including those from the Burgas region. The forum will demonstrate innovative technologies and prototypes which result from established practices and achievements in the field. Representatives from a number of public and specialised libraries, museums, galleries, archives, centres, and national as well as foreign research institutions and universities will be invited to participate and exchange experiences, ideas, knowledge and best practices of the field.

The principal organiser of the conference is the *Institute of Mathematics and Informatics, Bulgarian Academy of Sciences*. Co-organisers are Regional Academic Centre—Burgas, Bulgarian Academy of Sciences, Regional Historical Museum—Burgas, Burgas Free University, and Index Ltd. The event is organized with the financial support of the *National Scientific Fund* (Contract No. *KII-06-MHΦ/4/11.09.2020*) and is under the patronage of *UNESCO* and the *Burgas Municipality*. The National Scientific Fund is not responsible for the contents of the printed materials and the papers presented at the scientific forum.

## Accompanying Events

- Workshop and national information day *Open Access to Scientific Publications, Data and Data Science, Bulgarian Open Science Cloud*, organised by the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences in the frame of the Information and Communication Technologies for a Single Digital Market in Science, Education and Security National Scientific Program approved by DCM No 577 of 17 August 2018, Bulgarian Ministry of Education and Science;
- Workshop on *Virtual Museums and Their Educational Applications*, organized by the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences in the frame of the Cultural Heritage, National Memory and Social Development National

Research Program approved by DCM No 577 of 17 August 2018, Bulgarian Ministry of Education and Science.

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9 MAR 2020

Dear Secretary-General,

On behalf of the Director-General, I wish to thank you for your letter of 14 January 2020, in which you conveyed to us a request for UNESCO's patronage for the tenth international conference on Digital Presentation and Preservation of Cultural and Scientific Heritage that will take place from 24 to 26 September 2020, in Burgas, Bulgaria.

By promoting open access to digitized heritage, as well as fostering sustainable policies for digital preservation and conservation, this initiative is in line with UNESCO's mission, for which I congratulate you. I am confident that the conference will stimulate discussions on the preservation of cultural and scientific heritage through innovative technologies, as well as on open science, and will complement UNESCO's work in this area.

Therefore, I am delighted to inform you that the Director-General has decided to grant UNESCO's patronage to this event. As such and in accordance with the General Conditions enclosed herewith, you may use the Organization's logo for the tenth international conference on Digital Presentation and Preservation of Cultural and Scientific Heritage.

Wishing the organizers every success for this event, I remain,

Yours sincerely,

Firmin Edouard Matoko

Enc.: 1

Cc: Permanent Delegation of the Republic of Bulgaria to UNESCO