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Editors



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

Veliko Tarnovo, Bulgaria

September 28–30, 2015

Proceedings

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Proceedings of the Fifth International Conference *Digital Presentation and Preservation of Cultural and Scientific Heritage – DiPP2015*, Veliko Tarnovo, Bulgaria, September 28–30, 2015 (Volume V)

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Fifth International Conference Digital Presentation and Preservation of Cultural and Scientific Heritage DiPP2015

Veliko Tarnovo, Bulgaria
September 28–30, 2015

Conference Objective

The Fifth International Conference on *Digital Presentation and Preservation of Cultural and Scientific Heritage—DiPP2015* 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 main focus 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, including those from the Veliko Tarnovo region. The forum will demonstrate innovative technologies and proto-types which result from established practices and achievements in the field. Representatives will be invited to participate and exchange experiences, ideas, knowledge and best practices of the field from a number of public and specialised libraries, museums, galleries, archives, centres, and national as well as foreign research institutions and universities.

The principal organiser of the conference is the *Institute of Mathematics and Informatics, Bulgarian Academy of Sciences (IMI-BAS)*. Co-organisers are *Veliko Turnovo Municipality*, the *Regional Museum of History*, the *P. R. Slaveykov Public Library (Veliko Tarnovo)* and the *St Cyril and St Methodius University of Veliko Tarnovo*. The event is hosted by the *Regional Museum of History* and the *P. R. Slaveykov Public Library (Veliko Tarnovo)*. DiPP2015 is supported by the **Ministry of Education and Science** and is under the patronage of *UNESCO*.

Accompanying Events

- Workshop and National information day *Open Access to Scientific Publications and Data*, organised by the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences;
- Workshop *Innovations and Culture – Regional Problems and Solutions*, organised by the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, and the P. R. Slaveykov Public Library (Veliko Tarnovo).

Programme Committee

Radoslav Pavlov, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, Bulgaria (Co-chair, Editor)

Peter Stanchev, Kettering University, Flint, Michigan, USA; Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, Bulgaria (Co-chair, Editor)

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The Director-General

Professor Peter L. Stanchev
Chair
Institute of Mathematics and
Informatics
Bulgarian Academy of Sciences
8 G. Bonchev Strasse
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Republic of Bulgaria

11 May 2015

Ref.: DG/7/15/1118

Dear Professor Stanchev,

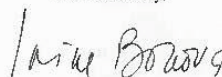
Thank you for your letter of 6 February last, by which you request support for the Fifth International Conference on Digital Preservation and Preservation of Cultural and Scientific Heritage that will take place in Plovdiv from 28 to 30 September 2015.

UNESCO is heartened by the efforts of the Bulgarian Academy of Sciences to bring together experts from across the world to discuss issues concerning digital preservation and the importance of safeguarding heritage. These deliberations also will add value to UNESCO's activities in these areas.

I am pleased, therefore, to grant the Organization's patronage to this event. Furthermore, I authorize the use of UNESCO's logo in accordance with the attached General Conditions. With regards to your request for financial support, I invite you to contact Bhanu Neupane, Programme Specialist in the Knowledge Societies Division within the Communication and Information Sector (tel.: +33145684365; e-mail: b.neupane@unesco.org), including to consider representation by UNESCO.

In ending, allow me to congratulate you for organizing a successful conference in 2014, and to express my hope that this year's event will be even more fruitful.

Yours sincerely,


Irina Bokova