

DIGITAL PRESENTATION AND  
PRESERVATION OF CULTURAL  
AND SCIENTIFIC HERITAGE



## Programme

**DiPP2013 Conference place:** Regional Museum of History and Regional Public Library "Petko Rachev Slaveykov", Veliko Tarnovo

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### 17.09.2013 – Arrival

**17:00-20:00** Registration

**Place:** *Hotel Boliari – lobby*

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### 18.09.2013

**9:00-11:00** Registration

**Place:** *Museum of the Bulgarian Revival and Constituent Assembly – lobby*

### 11:00-12:30 Opening Session

**Place:** *Museum of the Bulgarian Revival and Constituent Assembly – 3<sup>rd</sup> floor*

**12:30-14:00** Free time

## **14:00-15:20 Invited Talks Session**

**Chair:** Avram Eskenazi

**Place:** *Museum of the Bulgarian Revival and Constituent Assembly – 2<sup>rd</sup> floor*

*Gábor Kaposi, Tibor Szkaliczki, Zsolt László Márkus, Detelin Luchev, Maxim Goynov, Desislava Paneva-Marinova* – Mobile Exploring of the Bulgarian Iconography through QR Codes in the GUIDE@HAND Tourist Guide Application

*Jiří Rákosník, Radoslav Pavlov* – European Digital Mathematics Library

## **15:20-17:00 Fourth National Information Day and Workshop "Open Access to Scientific Information"**

**Chair:** Peter Stanchev

**Place:** *Museum of the Bulgarian Revival and Constituent Assembly – 2<sup>rd</sup> floor*

*Peter Stanchev, Georgi Simeonov* – Fourth National Information Day and Workshop: Open Access to Scientific Information and Data

In the last four years the Institute of Mathematics and Informatics by the Bulgarian Academy of Sciences (IMI-BAS) acts as a national coordinator of activities for open access to scientific information and data and provide support for academic institutions and researchers. IMI-BAS works to develop the research infrastructure and digital repositories for researchers, educators, public bodies and companies who need contemporary scientific and education information and resources. This foster integration between academia, the public sector and industry strengthen the institutional links between all major research and education organizations. In the moment, there are six Open Access Bulgarian repositories. There are 33 Bulgarian Open Access journals listed in the Directory of Open Access Journals (DOAJ).

The national information day "Open access to scientific information" invites representatives of national institutions (including the Ministry of Education and Science, Ministry of Transport, Information Technologies and Communication, Ministry of Culture), responsible for the development of open access policies, representatives of Bulgarian institutions (research institutes and universities), active in the implementation of open access policy and program, specialist at UNESCO Department "Open Access and scientific information and ICT and science".

The program will cover the following activities:

- Dissemination of partners best practices;
- Discussion on research problems in the field;
- Discussion on possibilities of establishing network of open access repositories;

- Development of study on the harmonization problems of national legislation and practices;
- Discussion on possibilities for developing training course for PhD students and young researchers in the field;
- Discussion on possibilities of developing training course for developers and managers of scientific digital repositories to ensure interoperability.

Topics:

- Development of open access to research and scientific information;
- Business models, copyrights and licenses for open access;
- Strategies for the promotion of open access;
- Examples of policies for the development and promotion of open access to the national and institutional levels;
- Recommendations for the development of policies for the promotion of open access.

**17:00-17:20** Coffee Break (*Regional Public Library "Petko Rachev Slaveykov" – lobby*)

### **17:20-18:00 Demos Session**

**Chair:** Maria Zheleva

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*Jordan Stoikov* – Shield UI JavaScript Chart – A Flexible HTML5 Data Visualization Component

*Yordan Shterev* – Using RapidMiner for Text Mining

### **18:00-19:20 Afternoon Session**

**Chair:** Maria Zheleva

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*H. Kadi, J-P. Perrin* – Knowledge-based Virtual Reconstruction of Museum Artifacts

*Georgios Gkoumas, Fotis Lazarinis* – Preserving Cultural Heritage Using Open Source Collection Management Tools

*Alexandre Camus, Dessislava Paneva-Marinova, Detelin Luchev* – Digital Humanities: Challenges of the Transformation of Tools and Objects of Knowledge in Contemporary Humanities

*Eugenia Kovatcheva* – Visible and Invisible Bulgarian Heritage (One research under the Bulgarian Heritage published on the Web)

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**19.09.2013**

**9:00-9:20 Demos Session**

**Chair:** Krasimira Ivanova

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*Maria Zheleva, Yanislav Zhelev* – Training Math through Innovative Approaches and Content (TALETE project)

**9:20-10:00 Invited Talks Session**

**Chair:** Krasimira Ivanova

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*John Geske, Peter Stanchev* – The Future of the Next-Generation Internet and Possible Applications into Education and Culture Heritage

**10:00-11:00 Morning Session**

**Chair:** Radoslav Pavlov

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*Nikola Ikonov, Boyan Simeonov, Jana Parvanova, Vladimir Alexiev* – Europeana Creative. EDM Endpoint. Custom Views

*Loi Huynh, Peter Stanchev* – Virtual Celebrator Machine

*Anelia Krandeva* – The Use of the Digital Off-Air Radio Events Archive System EventsBNR in the Bulgarian National Radio

**11:00-11:20** Coffee Break (*Regional Public Library "Petko Rachev Slaveykov" – lobby*)

**11:20-13:00 Morning Session**

**Chair:** Jiří Rákosník

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*Elena Zaharieva-Stoyanova, Stefan Bozov* – Digital Representation of Knitting Patterns in Traditional Costumes

*Nicolas Spyratos, Peter Stanchev, Krasimira Ivanova, Iliya Mitov* – Query Enrichment for Image Collections by Reuse of Classification Rules

*Nikolay Borisov, Artem Smolin, Denis Stolyarov, Pavel Shcherbakov* – Interactive Multimedia Solutions Developed for the Opening of the New Stage of the Alexandrinsky Theatre

*Olena Siruk, Ivan Derzhanski* – Linguistic Corpora as International Cultural Heritage: The Corpus of Bulgarian and Ukrainian Parallel Texts

*Ralitsa Dutsova* – Web-application for Presentation of Bulgarian Language Heritage: Bilingual Digital Corpora and Dictionaries

**13:00-14:00** Free time

**14:00-17:00 Workshop "Veliko Tarnovo – European capital of culture 2019" with Presentation of an Exhibition (in Bulgarian)**

**Chair:** Galya Chohadjieva, Plamen Sabev

**Place:** *Museum of the Bulgarian Revival and Constituent Assembly – 2<sup>rd</sup> floor*

*Mariana Prodanova* – Veliko Tarnovo—2019 European Culture Capital Candidate

*Galina Bogdanova* – Projects and Initiatives for Digitisation and Digital Representation of the Cultural History of Veliko Tarnovo and the Region

*Radoslav Pavlov, Desislava Paneva-Marinova, Nelina Tsarova* – Roadmap for Digitisation and Digital Representation of the Cultural and Historical Heritage of the Veliko Tarnovo Region

*Detelin Luchev, Zsolt László Márkus, Gábor Kaposi, Tibor Szkaliczki, Veres Miklós* – Tools, Services and Content for Including Significant Sights from the Veliko Tarnovo Region into the Global GPS-based Information System GUIDE@HAND

*Kalina Ivanova, Daniela Atanasova, Galina Bogdanova* – An Electronic Archive of Documents on the Balkan Wars

*Plamen Sabev* – Castellum Aquae in Nicopolis ad Istrum—Stages and Function in 3D

*Daniela Atanasova, Radina Ivanova, Gabriela Vaptzarova, Darina Ilieva* – Formation of Bulgarian National Identity Through Innovative Technologies

*Desislava Paneva-Marinova, Radoslav Pavlov* – Technological Aspects in the Development of a Multimedia Digital Library for Cultural Heritage

### **Presentation of an Exhibition**

*Stefka Kuncheva, Galya Chohadjieva, Galina Bogdanova* – The Master and Time

**17:00-17:20** Coffee Break (*Regional Public Library "Petko Rachev Slaveykov" – lobby*)

### **17:20-19:00 Afternoon Session**

**Chair:** Kilian Stoffel

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*Vladimir Georgiev, Emanuela Mitreva* – 3D Environment for Virtual Collections

*Galina Bogdanova, Todor Todorov, Nikolay Noev* – Digitization and 3D Scanning of Historical Artifacts

*Nikolay Borisov, Artem Smolin* – Virtual Reconstruction of the Ancient Russian Fortress Koporye

*Sotiris Georgiou, Fotis Lazarinis* – Digitization and Preservation of City Landmarks Using Limited and Free Web Services

*Valeria Fol, Oleg Konstantinov* – The Odrysian Kingdom – a Concept of an Interactive Multimedia Application for Educational Purposes

**19:00-19:20** *Nikolay Kirov* – Book Presentation

**20:30** Official Conference Dinner Restaurant “Ivan Asen”, 1 Tzar Asen sq., Veliko Tarnovo (price: ≈ 30 lv)

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**20.09.2013**

**09:00-10:20** Workshop "E-Books and e-Lending in Libraries – Challenges and Opportunities"

**Chair:** Plamena Popova

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

**10:20-13:00** Morning Session (in Bulgarian)

**Chair:** Dimitar Minev

**Place:** *Regional Public Library "Petko Rachev Slaveykov" – 2<sup>nd</sup> floor*

*Violina Atanasova, Galina Bogdanova* – Digitisation and Presentation of Historical Materials in a Virtual Exhibition ‘The Image of India in Bulgaria: from the late 19<sup>th</sup> to the late 20<sup>th</sup> Century’

*Tihomir Stefanov, Milena Stefanova* – Mobile Applications for Cultural and Historical Places

*George Vragov, Maria Karadecheva, Petko Georgiev, Rosica Ovcharova* – Digital Library of Collections from Cultural Institutions in Plovdiv

*Antoaneta Lessenska, Sabina Aneva* – Cataloguing the Slavonic Manuscript Collection of the Plovdiv Public Library – Problems and MARC 21 Solutions

*Tsvetanka Boneva, Severina Yorgova* – 3D Reconstruction and Digital Visualization of the South of the Royal Palace in Great Preslav

*Vyara Koleva* – Interactive Visualization of the Building of University of Economics – Varna via 3D Modeling

*Lilia Pavlova, Lubomil Draganov* – Recovering Valuable Artifacts of the Cultural Heritage through Modern Technology and Equipment

*Konstantin Rangochev, Maxim Goinov, Margaret Dimitrova, Iskra Hristova-Shomova* – Encyclopaedia Slavica Sanctorum: Activity, Users, Statistics

**13:00-13:30 Closing Ceremony and Best Paper Awards**

**Place:** *Museum of the Bulgarian Revival and Constituent Assembly – 3<sup>rd</sup> floor*

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**21.09.2013** Departure