



## **DiPP2018 Preliminary Programme**

**DiPP2018 Conference Places:** *Cultural Center "Sea Casino", Burgas*

**Official DiPP2018 Press Conference: 27.09.2018**

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### **27.09.2018**

**09:00-18:00 Registration:** *Cultural Center "Sea Casino", Burgas*

**12:30-13:00 DiPP2018 Opening Ceremony:** *Cultural Center "Sea Casino", Burgas*

*Opening and Greetings from Official Guests*

*(General Photo of the Participants)*

### **13:00-14:20 Conference Session**

*13:00-13:40 – Invited Talk*

*Vladimir Alexiev – Museum Linked Open Data: Ontologies, Datasets, Projects*

*13:40-14:00 – Yanislav Zhelev – Improvement the Competences of the Specialists Engaged with the Cultural and Scientific Heritage Digitization in the Information Security and Risk Management Systems: ISTRA Approach*

*14:00-14:20 – Radovesta Stewart – Aquae Calidae MusLib - to Connect 20 Centuries of History*

### **14:20-15:10 Workshop on Open Access to Scientific Publications, Data and Data Science**

*Peter Stanchev, Milena Damyanova, Yanita Zherkova, Zlatina Karova, Guenoveva Jecheva, Radoslav Pavlov, George Simeonov – The Ninth National Information Day: Open Science, Open Data, Open Access*

*Discussion*

### **15:10-15:40 Coffee Break**

## **15:40-18:30 Mini-symposium on Future Trends in Serious Games for Cultural Heritage**

*15:40-16:00 – Desislava Paneva-Marinova, Radoslav Pavlov – Mini-symposium on Future Trends in Serious Games for Cultural Heritage*

### **16:00-16:40 – Invited Talk**

*Zsolt László Márkus, Gábor Kaposi, Miklós Veres, Zsolt Weisz, György Szántó, Tibor Szkaliczki, Desislava Paneva-Marinova, Radoslav Pavlov, Detelin Luchev, Maxim Goynov, Lilia Pavlova – Interactive Game Development to Assist Cultural Heritage*

### **16:40-17:20 – Invited Talk**

*Malvina Rousseva – Challenges in the Design and the Development of the Educational Serious Game “The Thracians”*

*17:20-17:40 – Galya Georgieva-Tsaneva, Nikolay Noev, Galina Bogdanova – Serious Educational Games and the Study of the Military Historical Heritage*

*17:40-18:00 – Nikolay Noev, Iliya Valev, Stefka Kancheva, Vladimir Sapundjiev – A Model of Content Structure for a Serious Educational Game Related to the Military and Historical Heritage Presented through the “Mission Opalchenets”*

*18:00-18:30 – Discussion*

## **28.09.2018**

**09:00-17:00 Registration:** *Cultural Center "Sea Casino", Burgas*

### **09:30-11:20 Conference Session**

#### **09:30-10:00 – Invited Talk**

*Evita Pilege, Sandra Plota – Challenges and Opportunities for Creative Industries in Age of Data Economics*

*10:00-10:20 – Michela Tramonti, Alden Dochshanov – Students’ Engagement through Computational Thinking and Robotics*

*10:20-10:40 – Radovesta Stewart, Yanislav Zhelev, Maria Monova-Zheleva – ORCHIS - Technology in Help of Botanists and Foresters on Both Sides of the Border*

*10:40-11:00 – Radu Claudiu Fierascu, Irina Fierascu, Valentin Raditoiu, Cristian-Andi Nicolae, Mihnea Dulea, Dragos Alexandru Mirea – Transdisciplinary Studies for Valorisation of National Cultural Heritage Using Nuclear Techniques and Other Associated Methods*

*11:00-11:20 – Discussion*

**11:20-11:40 Coffee Break**

### **11:40-12:40 Conference Session**

*11:40-12:00 – Irina Fierascu, Radu Claudiu Fierascu, Iulia Florentina Dana-Negula, Ioana Popitiu, Gabriel Rustoiu, Constantin Ioan Inel, Alina Ortan – Nanotechnology – Materials and Techniques for Safeguarding Cultural Heritage*

*12:00-12:20 – Galya N. Georgieva-Tsaneva, Negoslav Subev – Technologies, Standards, and Approaches to Ensure Web Accessibility for Visually Impaired People*

*12:20-12:40 – Discussion*

### **12:40-14:10 Free time**

### **14:10-16:30 Conference Session**

*14:10-14:50 – Invited Talk*

*Peretz Shoval – A Method for Modeling a Schema for Graph Databases*

*14:50-15:30 – Invited Talk*

*Elena Pavlovska – “Grey Literature” in Electronic Archives*

*15:30-16:10 – Maria Todorova, Teodor Martev – Museum Space – Model-driven Web-based Platform for Digitalisation and Preservation of Cultural Heritage*

*16:10-16:30 – Discussion*

### **16:30-17:00 Coffee Break**

### **17:00-19:30 European Researchers' Night**

*Demonstrations*

## **29.09.2018**

### **09:00-11:40 Conference Session**

*09:00-09:40 – Invited Talk*

*Refiloe Mabaso – Case study applied at ATNS, South Africa, based on representatives of information management*

*09:40-10:20 – Invited Talk*

*Nektarios Moumoutzis, Marios Christoulakis, Stavros Christodoulakis, Desislava Paneva-Marinova – Renovating the Cultural Heritage of Traditional Shadow Theatre with eShadow. Design, Implementation, Evaluation and Use in Formal and Informal Learning*

*10:20-10:40 – Elena Zaharieva-Stoyanova, Damyan Beshevliev – Digital Representation of Crochet Symbols Sets*

*10:40-11:00 – Vladimir Georgiev, Alexandra Nikolova, Emanuela Mitreva – Using Unity and Shield UI for Displaying 3D Medical Education Objects in the Web Browser*

*11:00-11:20 – Orlin Kouzov – Art, Social and Culture Education Supported by Artificial Intelligence Tools*

*11:20-11:40 – Discussion*

**11:40-12:30 Coffee Break / Free Time**

**12:30-14:30 Conference Session**

*12:30-13:10 – Invited Talk*

*Gita Senka – Business Partnership Models and Creative Strategies for Co-operation between Technology Companies and Cultural Organizations*

*13:10-13:30 – Magdalena Stoyanova, Diego C. Stoyanov, Lilia Pavlova – Non Algebraic Techniques for Digital Processing of Historic Painting Research Documentation*

*13:30-13:50 – Maria Dimova, Stanislava Slavova-Petkova, Detelin Luchev – Models of Digital Book Trailers and Applications of Digital Storytelling Approach for Educational Purposes*

*13:50-14:10 – Stefka Kovacheva, Ludmila Dimitrova – Knowledge-Based E-environment for Bulgarian Cultural Heritage with Focus on Learning*

*14:10-14:30 – Discussion*

**14:30–15:30 DiPP2018 Closing Ceremony**