# **DiPP2017 Programme**

- **DiPP2017 Conference Places:** Conference hall "Georgy Baev", Cultural Center "Sea Casino", Burgas
- **Official DiPP2017 Press Conference:** Archaeological Museum, 21, Aleko Bogoridi Blvd., Burgas (10:00-11:00)

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# 07.09.2017

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

13:30-14:20 Opening ceremony: Conference hall "Georgy Baev", Cultural Center "Sea Casino" Opening by Academician Vesselin Drensky, Director of the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

(General photo of the participants)

# 14:20-15:40 Conference Session

### Invited Talk

Alexandros Kontarinis, Claudia Marinica, Dan Vodislav, Karine Zeitouni, Anne Krebs, Dimitris Kotzinos – Towards a Better Understanding of Museum Visitors' Behavior through Indoor Trajectory Analysis

Invited Talk

Svetla Baykoucheva – Designing a Science Information Literacy Program for the Digital Age

Alexander Herschung, Marit Kleinmanns – Accession of Unstructured File Collections

# 15:40-16:20 Coffee Break

# 16:20-17:00 Conference Session

- Rodica-Mariana Ion, Valentin Gurgu, Ioan Alin Bucurica, Sofia Teodorescu, Mihaela-Lucia Ion, Dana Postolache, Ioan Darida – 3D-Reconstruction of the Complex Stuccoes from Patrimony Buildings
- Galya Georgieva-Tsaneva, Galina Bogdanova, Negoslav Subev Characteristics of Interactivity and Using the Interactive Technologies in System North+

# 17:00 "Between God and People" Exhibition Opening

#### 08.09.2017

09:00-11:00 - Registration: Cultural Center "Sea Casino", Burgas

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

#### Invited Talk

*Gita Senka* – Digital Technology Products in Arts and Entertainment: a New Business Paradigm for e-Learning

- Ambrus Gönczi, Zsolt László Márkus, Gábor Kaposi, Tibor Szkaliczki, Miklós Veres Thematic Walk and Competition in Budapest
- Alexandra Nikolova, Vladimir Georgiev A Method for Assessing the Development of Children under Six Years of Age

*Michela Tramonti* – Reinforcing Learning Setting through the Use of Digital Tools

Radovesta Stewart, Maria Monova-Zheleva, Yanislav Zhelev – Expanding the Knowledge Base and Development of New Skills of Museum Specialists in Line with the Digital Era

# 11:00-11:30 Coffee Break

#### 11:30-12:30 Information Day: Innovation Ecosystems of Digital Cultural Assets

Desislava Paneva-Marinova, Radoslav Pavlov, Peter L. Stanchev – The First Information Day: Innovation Ecosystems of Digital Cultural Assets

#### Invited Talk

Desislava Paneva-Marinova, Maxim Goynov, Detelin Luchev – Multimedia Digital Library as a Constructive Block in Ecosystems for Digital Cultural Assets

### 12:30-13:40 Free time

### 13:40-16:00 Conference Session

Dzheni Ivanova – Women in the History of Academic Science in Bulgaria

- Maria M. Nisheva-Pavlova, Peter L. Stanchev, Pavel I. Pavlov Towards Building a Semantic Repository of Bioinformatics Resources
- *Elena Zaharieva-Stoyanova, Stefan Bozov* Application of XML-based Language for Digital Representation of Crochet Symbols

Galina Bogdanova, Todor Todorov, Stefka Kancheva – Virtual Museum of Russian Bells in Bulgaria Daring Uigva, Cabriela Vantzarova, Pesearch Project for the Preservation of the Cultural and His

- Darina Ilieva, Gabriela Vaptzarova Research Project for the Preservation of the Cultural and Historical Heritage
- Detelin Luchev, Desislava Paneva-Marinova, Radoslav Pavlov, Lilia Pavlova, Zsolt László Márkus, Gábor Kaposi, Tibor Szkaliczki, Miklós Veres – Presenting Bulgarian Cultural and Historical Sites with Panorama Pictures
- Anelia Krandeva, Anton Mitov Web Based System of BNR Archive. First Stage: Multimedia Web Portal of the BNR Archive

### 16:00-16:20 Best Papers Awards

### 16:20-17:00 Coffee Break

#### 17:00-18:30 Workshop on Open Access to Scientific Publications, Data and Data Science

Peter L. Stanchev, Zlatina Karova, Yanita Zherkova, Radoslav Pavlov, George Simeonov – The Eight National Information Day: Open Science, Open Data, Open Access

#### Invited Talk

Olga V. Kirillova – Scopus Database as a Source of Representing Bulgarian Science to the International Academic Community: The Present and Future Prospects

#### Invited Talk

Elena Pavlovska – Digital Object Identifier (DOI) – an Important Element in Scientific Communication

Discussion

<u>09.09.2017</u>

- 09:00-11:00 Information Day: Serious Games as Contemporary Tools for New Educational Applications
- Desislava Paneva-Marinova, Radoslav Pavlov, Detelin Luchev, Malvina Ruseva, Boyan Bontchev The First Information Day: Serious Games as Contemporary Tools for New Educational Applications

#### Invited Talk

- Boyan Bontchev, Radina Panayotova Generation of Educational 3D Maze Games for Carpet Handicraft in Bulgaria
- Stanislava Slavova-Petkova Project "Models and Applications of Serious Games in Education of Cultural Heritage and National Identity"
- Nikolay Noev, Maxim Goynov, Vladimir Sapundjiev, Iliya Valev A Serious Educational Game of Bulgarian Military and Historical Heritage
- Maria Dimova Towards Models and Tools to Increase and Customize Visitors' Experiences in a Digital Cultural Content Management System

## 11:00-11:30 Coffee Break

#### 11:30-12:30 Conference Session

- *Feng Zhao, Soo Choon Loy* A Practical Approach to Ascertaining the Accuracy and Resolution of Post Rendered 3D Models Acquired Originally via 3D Digitization
- Stefka Kovacheva, Ludmila Dimitrova An E-Learning Environment a Tool for Presentation of Knowledge about Bulgarian Cultural Heritage Sites
- *Magdelena Stoyanova, Lilia Pavlova* Deep Belief Networks for Multimodal, Images-based Non Contact Material Characterization

#### Seventh International Conference on Digital Presentation and Preservation of Cultural and Scientific Heritage—DiPP2017, September 07–09, 2017, Burgas, Bulgaria

#### Programme

	07.09.2017		08.09.2017		09.09.2017
09:00	<u>Registration.</u> Cultural Center "Sea Casino", Burgas	09:00-09:30	Invited Talk Gita Senka – Digital Technology Products in Arts and Entertainment: a New Business Paradigm for e-Learning		Information Day Serious Games as Contemporary Tools for New Educational Applications Desislava Paneva-Marinova, Radoslav Pavlov, Detelin Luchev, Malvina Ruseva, Boyan Bontchev – The First Information Day:
		09:30-10:00	Ambrus Gönczi, Zsolt László Márkus, Gábor Kaposi, Tibor Szkaliczki, Miklós Veres – Thematic Walk and Competition in Budapest		Serious Games as Contemporary Tools for New Educational Applications <b>Invited Talk</b> Boyan Bontchev, Radina Panayotova – Generation of Educational 3D Maze Games for Carpet
10:00-11:00	Official DiPP2017 Press Conference, <u>Archaeological Museum, RHM - Burgas,</u> 21, Aleko Bogoridi Blvd., Burgas	10:00-10:20	Alexandra Nikolova, Vladimir Georgiev – A Method for Assessing the Development of Children under Six Years of Age	09:00-11:00	Handicraft in Bulgaria
		10:20-10:40	Michela Tramonti – Reinforcing Learning Setting through the Use of Digital Tools		Stanislava Slavova-Petkova – Project "Models and Applications of Serious Games in Education of Cultural Heritage and National Identity" Nikolay Noev, Maxim Goynov, Vladimir Sapundjiev, Iliya Valev – A Serious Educational
		10:40-11:00	Radovesta Stewart, Maria Monova-Zheleva, Yanislav Zhelev – Expanding the Knowledge Base and Development of New Skills of Museum Specialists in Line with the Digital Era		Game of Bulgarian Military and Historical Heritage Maria Dimova – Towards Models and Tools to Increase and Customize Visitors' Experiences in a Digital Cultural Content Management System
		11:00-11:30	Coffee break	11:00-11:30	Coffee break
11:00-13:30	<u>Registration.</u> <u>Cultural Center "Sea Casino", Burgas</u>	11:30-12:30	Information Day: Innovation Ecosystems of Digital Cultural Assets Desislava Paneva-Marinova, Radoslav Pavlov, Peter L. Stanchev – The First Information Day: Innovation Ecosystems of Digital Cultural Assets	11:30-11:50	Feng Zhao, Soo Choon Loy – A Practical Approach to Ascertaining the Accuracy and Resolution of Post Rendered 3D Models Acquired Originally via 3D Digitization Stefka Kovacheva, Ludmila Dimitrova – An E-Learning Environment –
			Invited Talk Desislava Paneva-Marinova, Maxim Goynov, Detelin Luchev – Multimedia Digital Library as a Constructive Block in Ecosystems for Digital Cultural Assets	11:50-12:10 12:10-12:30	a Tool for Presentation of Knowledge about Bulgarian Cultural Heritage Sites Magdelena Stoyanova, Lilia Pavlova – Deep Belief Networks for Multimodal, Images-based Non Contact Material Characterization
	Opening ceremony:	12:30-13:40	Free time		
13:30-14:20	<u>Conference hall "Georgy Baev", Cultural Center "Sea Casino"</u> Opening by Academician Vesselin Drensky, Director of the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences	13:40-14:00	Dzheni Ivanova – Women in the History of Academic Science in Bulgaria		
	(General photo of the participants)	14:00-14:20	Maria M. Nisheva-Pavlova, Peter L. Stanchev, Pavel I. Pavlov – Towards Building a Semantic Repository of Bioinformatics Resources		
14:20-14:50	Invited Talk Alexandros Kontarinis, Claudia Marinica, Dan Vodislav, Karine Zeitouni, Anne Krebs, Dimitris Kotzinos – Towards a Better Understanding of Museum Visitors'	14:2014:40	Elena Zaharieva-Stoyanova, Stefan Bozov – Application of XML-based Language for Digital Representation of Crochet Symbols		
	Behavior through Indoor Trajectory Analysis Invited Talk	14:40-15:00	Galina Bogdanova, Todor Todorov, Stefka Kancheva – Virtual Museum of Russian Bells in Bulgaria		
14:50-15:20	Svetla Baykoucheva – Designing a Science Information Literacy Program for the Digital Age	15:00-15:20	Darina Ilieva, Gabriela Vaptzarova – Research Project for the Preservation of the Cultural and Historical Heritage		
15:20-15:40	Alexander Herschung, Marit Kleinmanns – Accession of Unstructured File Collections	15:20-15:40	Detelin Luchev, Desislava Paneva-Marinova, Radoslav Pavlov, Lilia Pavlova, Zsolt László Márkus, Gábor Kaposi, Tibor Szkaliczki, Miklós Veres – Presenting Bulgarian Cultural and Historical Sites with Panorama Pictures		
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		16:00-16:20	Best Papers Awards		
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17:00	"Between God and People" Exhibition Opening	17:00-18:30	<ul> <li>Workshop on Open Access to Scientific Publications, Data and Data Science         Peter L. Stanchev, Zlatina Karova, Yanita Zherkova, Radoslav Pavlov,             George Simeonov – The Eight National Information Day:             Open Science, Open Data, Open Access             Invited Talk             Olga V. Kirillova – Scopus Database as a Source of Representing Bulgarian Science             to the International Academic Community: The Present and Future Prospects             Invited Talk             Elena Pavlovska – Digital Object Identifier (DOI) –             an Important Element in Scientific Communication             Discussion</li></ul>		