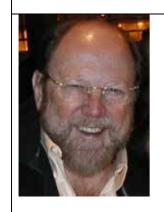






Cultural institutions online: Only those who show themselves will be seen ATHENA International Conference

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Bios Laurence F. Johnson,

Ph.D. is Chief Executive Officer of the New Media Consortium (NMC), an international not-forprofit consortium dedicated to the exploration and use of new media and new technologies. Its hundreds of member institutions constitute an elite list of the most highly regarded universities, museums, and research centers in the world, as well as some of the world's most forward-thinking companies. Johnson is an acknowledged expert on emerging technology and its impacts on society and education, and the topics of creativity, innovation, and how to think about the future. With more than 25 years of experience in the higher education arena, he served in campus roles that included faculty dean, CIO, provost, and president before joining the NMC in 2001.

Abstracts

After nearly a decade of tracking the evolution of emerging technology as part of the New Media Consortium's globally focused Horizon Project, Larry Johnson, the Horizon Project's founder and visionary leader, has spent years reflecting on how we think about technology and how that influences our ability to use and deploy it creatively. In this session he will use the lens of family and family ties to show how our perspectives on what technology is, what we can use it for, and why it is important are largely determined by when we were born, rather than our training and experience with the current tools and options available to us. Indeed, the very notion of what constitutes technology is something that profoundly changes over time. From his research, it is clear that the events of the world around us — things we collectively experience within a generation — are hugely significant influences in the ways we think about learning, about work, and even in the way we play. These forces are at work everywhere in the world and in every sector of education.



Christophe Dessaux is a civil engineer. He works at the Secretariat General in the Ministry of Culture and Communication, France, where Europeana enables people to explore the digital resources of Europe's museums, libraries, archives and audio-visual collections. It promotes discovery he is responsible for the Department of Research, Higher Education and Technology. This department is in charge of the co-ordination of Research and Higher Education in the Ministry, of the implementation of the national digitisation plan of cultural heritage, and of the European development of these activities (Minerva, Michael, Europeana). Christophe Dessaux is the president of the association Michael Culture, which is in charge of the sustainability of the MICHAEL project, and member of the **Executive Committee of the** Europeana Foundation.

and networking opportunities in a multilingual space where users can engage, share in and be inspired by the rich diversity of Europe's cultural and scientific heritage. This talk will give a state of the art of Europeana and the digital strategic plan



Marzia Piccininno: from 2002 she works as consultant for Ministero per I Beni e le Attività CUlturali and participates in national and European activities of digitisation of cultural heritage. In particular, she took part to the 3 MINERVA projects (MINERVA, MINERVAplus, and MINERVA eC), then she elaborated and organised the MEDCULT project funded by UNESCO to spread the MINERVA results across the Mediterranean basin, and, most recently, she coordinated the 'Digital Heritage' work package of STACHEM. Within ATHENA she was responsible for the content coordination. Currently she participates to other European projects like DC-NET and Indicate and takes part to the Europeana working group on aggregators. Expertise in organisation, networking and workflow facilitation of CH collaborative projects.

Valentina Vassallo is Research Assistant in Digital Heritage at the Cyprus Institute-Science and Technology in Archaeology Research Center (STARC). She has a MA in Conservation of Cultural Heritage (Archaeology) and an European Master in

The ATHENA project aggregated content from hundred cultural institutions from 23 countries (including Israel and Russia). Small, medium and large museums worked to share their content together. At the end of the project about 5 million items will be provided to Europeana. ATHENA is able to supply Europeana with content that are not present into the European portal so far, such as those from less represented countries like Cyprus and Lithuania. Thanks to ATHENA, the Europeana user can have a wonderful experience browsing the digital items provided by the project and cross times and artistic styles: from Giotto's painting and frescos to the works of the British contemporary artist Damien Hirst, from the Dead Sea Scrolls to the Parthenon Frieze and much more...



Conservation and Management of Cultural Heritage. After several work experiences in archaeological excavations and their interpretation, she worked as Fellow Researcher at the Institute of Technologies applied to Cultural Heritage (CNR, Rome, Italy) and she has dealt with GIS and reconstruction of ancient landscapes with Virtual Reality systems. Her current research interests concern of digital data acquisition and documentation, digital libraries, GIS and 3D landscape reconstruction.



Marco Lattanzi.

specializing in religious iconography and iconology in area of Veneto, has published several studies in particular Giovanni Bellini, Lorenzo Lotto. Actually is an art historian at the Italian Presidency of the Republic and cooperates with the ICCD, where he worked for twenty years, the rating of specific projects. Teach Cataloguing Cultural Heritage at the School of the University of Rome "La Sapienza".

The project examines the relationship between the general catalog of architectural, archaeological, artistic and historical as instrument for knowledge and preservation of cultural heritage and national rules governing the assets security and privacy of data showing some technical solutions developed by the Central Institute for Catalogue and Documentation.



Stefan Rohde-Enslin

Cultural Anthropologist, Political Scientist and Tool Maker by profession. PhD in History of Science. Member of research staff of the Institute for Museum-Research, State Museums of Berlin, Foundation Prussian Heritage being responsible for digitisation and preservation of digital material in museums. Special interest in historic photographs and the management of photo-collections and photographs as objects in museums.





Uwe Holz

Studies on Prehistoric and Protohistoric Archaeology, Scandinavian Literature and History of Arts. Director of the Kreismuseum Bitterfeld, Saxony-Anhalt; additionally director of Industrie- und Filmmuseum Wolfen, member of the board "Museumsverband Sachsen-Anhalt e.V.



Susan Hazan is Curator of New Media and Head of the Internet Office at the Israel Museum. Jerusalem (since 1992), identifying, and implementing electronic architectures for the gallery, online and mobile platforms and outreach programs (http://www.imj.org.il). Her Masters and PhD at Goldsmiths College. University of London in Media and Communications focused on electronic architectures in the contemporary museum. Hazan has been recognized for her numerous publications on new media in education, art, museums and cultural heritage, and is currently investigating her social networks and digital libraries in the context of cultural heritage. In 2002-2003 Hazan was visiting lecturer at the Computing Department at Goldsmiths, University of London; teaching Web Design and Critical E-Museology, with an emphasis on the correlation between cultural theory and contemporary practice, and is an annual guest lecture in the Museology Department at Haifa University, Israel (2005-2009). September 2010, guest lecturer at City University, Hong Kong.

A Voyage with the Gods takes the visitor on a journey with the Goddess Athena of ancient Greek mythology and Minerva, her later iteration from Roman fables to discover her deeds and quests from post-classical culture, and the re-telling of these stories in modernity. The section of today's' representation of the goddess describes how those very same qualities of wisdom, strength, strategic warfare and civilization, in their contemporary iconographical representations are still very much with us in today's world and questions whether they still have the potency to imbue our modern life with meaningful resonance. This website draws on the depth and breadth of Europeana's rich, cultural content from Europe's museums, libraries and archives; describing legends and magic from mythological times. Our hope is that once visitors have taken this voyage, the next time they come across an Athenian God, such as our Greek Athena or Roman Minerva on a visit to the local museum or from their story books they will also take the time to consider, why it is that we still need these narratives, and what it is that they nourish in today's hyper-mediated world. Visitors are challenged to find our more about the goddess via a trivia quiz; a fun way to discover her attributes and to learn about her quests and deeds. This Virtual Exhibition questions not only the place of ancient mythology but also challenges us all to take a few minutes to consider who we see as our own heroes and why this is still vital to us today as it was in ancient Greece.



Gordon McKenna

is the International Development Manager at the Collections Trust, where he is responsible for the coordination and delivery of the organisation's involvement in EC-funded projects. He trained in worked archaeology and information technology before joining Collections Trust, in 1991, where he has taken part in the development of UK and international standards such as SPECTRUM. He has coauthored practical guides on collections management and copyright for museums.

In summary the British Standards Institution (BSI), the world's oldest standards setting organisation (1901), describes a standard as: "an agreed, published, document to be used consistently as a rule, guideline, or definition, which helps to make life simpler and brings together the experience and expertise of all interested parties". This presentation highlights the work of the 'standards work package' in reviewing the use of standards in museums in Europe, giving best practise advice, and helping to create a new metadata harvesting standard LIDO. Topics covered are: technical standards: metadata standards; and persistent identifiers. It shows how the work of the ATHENA project has successfully provided access to practical standards that can be used by organisations submitting content to Europeana, and in their everyday work



Stefanos Kollias was born in Athens in 1956. He obtained the Diploma in Electrical Engineering from the National Technical University of Athens (NTUA) in 1979, the M.Sc. in Communication Engineering from the University of Manchester in England in 1980, the Ph.D in Signal Processing from the Computer Science Division of NTUA in 1984. In 1982 he was given a COMSOC Scholarship by the IEEE Communication Society. Since 1986 he has served as Lecturer. Assistant and Associate Professor of the ECE Department of NTUA. Since 1997 he is Professor of NTUA and Director of the Intelligent Multimedia Systems Lab. His research interests include multimedia analysis, retrieval, semantic web and knowledge technologies, human computer interaction, multimodal emotion recognition, artificial intelligence,

Aggregating cultural content for the museum sector and uploading this to Europeana has been one of the main targets of the ATHENA project. Based on the adoption of the LIDO metadata schema for harmonising content aggregation from the large number of partners and associated content providers. an ingestion tool has been designed, implemented and evaluated during the aggregation of more than 4 Millions of items. The tool has been used to map the metadata schemas of the partners to LIDO, as intermediate step for interoperability and then (from the richer LIDO model) to the Europeana ESE data model. Following this procedure it has become possible to start mapping the metadata aggregated in the LIDO format to the evolving Europeana EDM data model, as well as to semantic web RDF representation. Based on these representations it is possible to move towards inferencing on

neural networks, interoperability and metadata of cultural content. He has published more than 200 papers, 100 of which in international journals. networked cultural content, through usage of reasoning, linked open data and query answering methodologies. Achieving effectiveness and efficiency in this framework constitutes a great challenge for the next developments in the field.



Barbara Dierickx

holds master's degrees in Communication Sciences and Cultural Sciences. She currently works at PACKED vzw - Centre of Expertise in Digital Heritage, a non-profit organisation supported by the Ministry of Culture of the Flemish Community. PACKED vzw is coordinating the digitisation project Digitising Contemporary Art and will be a partner in the Linked Heritage project - two projects that are supported by the European Commission within the framework of the ICT Policy Support Programme.

Dimitrios K. Tsolis has graduated from the Department of Electrical Engineering and Computers Technology of the University of Patras in 1999. He speaks English and German. Since 1999 he is a researcher of the Department of Computer Engineering and Informatics of the University of Patras. In March 2001 he received his M.Sc. in Computer Engineering. In 2004 he received his PhD in Computer Science (focusing on Digital Rights Management for digital cultural content). Since 2004 he is teaching (by contract) various computer science courses in the Department of Computer Engineering and Informatics of the University of Patras. He has more than 40 publications in scientific conferences and 10 publications in scientific journals.

The presentation will give an overview of the deliverables and outcomes of the research that was carried out in the work package. During the project, WP6 investigated solutions for IPR issues when displaying cultural content online. The evolution of the Europeana-portal and its surrounding IPR policies have affected the work during these 30 months. The presentation will therefore also discuss the current state of affairs within the Europeana v1.0 project and its future scenarios relating to IPR. The presentation will also focus on the demonstration of the "IPR Step by Step Guide", a tool which was developed in the WP to support cultural organisations to clear rights and obtain a license for different uses of cultural content. Specifically an overview of the tool, its features, services provided and technological aspects will be presented.



Senior researcher, consultant on the areas of GIS, GIS portals and web services, digital cultural content, registering movable and immovable cultural heritage and building the national and crossnational interoperability frameworks. He coordinated the preparation of the strategy and action plan for e-culture and digitalization of digital cultural content in Slovenia. He is one of the founders of the Register of

the Cultural Heritage in Slovenia,

project leader and main

cultural content.

developer of several Web2

projects concerning digital

Franc J. Zakrajsek

Guidelines for geographic information Searching the digital cultural content cannot be imagined without the consideration of the spatial and time dimension of objects, together with their historical and cultural context. The presentation and accompaining booklet would like to raise awareness of the potential of geographic information technologies in the cultural sector, explain basic terms and concepts, present relevant standards, and demonstrate the benefits of including geographic information in the process of creating digital cultural content.



Marie-Véronique Leroi is a project manager with a background in Natural Language Processing (NLP). She works at the Secrétariat Général in the Ministry of Culture and Communication, France, in the Department of Research, Higher **Education and Technology** (DREST). This department is in charge of the co-ordination of Research and Higher Education in the Ministry, of the implementation of the national digitisation plan of cultural heritage, and of the European development of these activities (Minerva, Michael, Europeana). Marie-Véronique Leroi is responsible for the French national Instance of the Michael project, Patrimoine Numérique and was leading the Workpackage 4 of Athena dedicated on terminology and multilingualism on behalf of the Michael Culture Association. She will co-lead the Workpackage 3 of Linked Heritage with KMKG.

Multilingualism have been a strong focus within the Michael project. The Michael Culture Association as a European network of professionals for the digital cultural heritage continue focussing on multilingualism through its activity. The Michael Culture Association has coordinated the workpackage dedicated to terminology and multilingualism in the ATHENA project. The main outcomes and the coming actions of this work will be presented.



Maria Sliwinska, is the director of ICIMSS, and has expertise in library and information science, teaching, editing experience. She studied library and information sciences at the Nicholas Copernicus University in Torun, and holds a PhD in bibliology from Wrocław University. From 1993 to 1999 she was the Deputy Director of the Nicholas Copernicus University Library in Torun, responsible for its computerisation and modernisation. From 1989 to 1992 she also served as a lecturer in the Department of Librarianship and Scientific Information of the NCU. At present she is an adjunct professor at the Faculty of Politics and International Studies where she teaches journalism studies and cultural studies at the Faculty of Polish Philology.

Among other tasks, ATHENA, as the Minerva project successor, continues to develop important for the cultural heritage communities publications. Apart a number of papers published by the ATHENA partners, within the project life have been developed the following: "Digitisation Standard Landscape", "Lightweight Information Describing Object: LIDO", "Persistent identifiers: recommendations", "Guidelines for geographic information". All available on-line and in print. Moreover, following the Michael project idea, where on its Website have been published short articles. describing number of collections. ATHENA project established a journal with three editorial offices working in closed cooperation online, with personal meetings held when necessary. Editorial offices include: Ministero per i Beni e le Attività Culturali (MiBAC); ICIMSS, and Stiftung Preußischer Kulturbesitz (SPK). *Uncommon* Culture journal provides unique perspectives on a rich variety of cultural activities in Europe. Examining cultural institutions and their collections, this magazine gives new insight into diverse cultural activities, and appears in two formats: on-line (ISSN 2083-0599) and in print (ISSN 2082-6923). Articles in the Main Articles and Short Articles sections are either peer-reviewed or invited. The articles include these delivered by the ATHENA partners but not only.



Monika Hagedorn-Saupe studied mathematics, sociology, psychology, and adult education at the Ruhr-Universität Bochum, at Kings College London, and at the Freie Universität Berlin. Since 1994, she has been Head of the department "Visitor-related museum research and museum statistics" in the Institut for Museum Research. She is responsible for several European projects and acts as the Deputy

Since 2000 the European
Commission worked together with
the EU Member States to support
digitsation of cultural heritage and
enhace access to it widely. The socalled "National Representatices
Group" (NRG) had been
established and agreed on the
Lund principles as guidelines for
co-operation and exchange of
best-practice in the following years.
The NRG (now followed by the
MSEG) since then actively co-

Director of the Institute. Currently she is a board member of the German Museum Association and represents ICOM-Europe at the EUROPEANA-Foundation. Since 2006 she is Honorary Professor at the University of Applied Science HTW in Berlin and teaches museology.

operated in meetings, discussions and joint projects to support the digitsation of cultural heritage and provide access to it as wide as possible. The presentation will reflect what was achieved already within MINERVA, MICHAEL, EUROPEANA, ATHENA and what are some of the challenges ahead of us.