

Presentation	Room	Session
FULL	Ballroom A	Plenary
PROJECT	Ballroom A	Parallel
SHORT	Kantara	Parallel
RecorDIM	Ahera	Parallel
Keynote Speakers	Ballroom A	Plenary

Agenda of the Joint Event				
30.10. - 04.11.2006 - Hilton-Cyprus, Nicosia, CYPRUS				
Monday, 30.10.2006				
7:30-8:30	Registration			
morning A 8:30-9:30	Welcome Addresses and Minister Opening Speech			
morning B 9:30 - 10:30	1st Keynote Speaker Mr. John Tolva, IBM			
Coffee	Coffee			
11:00-12:00	2nd Keynote Speaker Mr. Michael Danks, Windfall Digital			
Lunch	Lunch			
afternoon C 13:00 -14:40	Plenary Session Innovative Graphics and Applications (Full papers)			
13:00-13:25	Haptic Navigation and Exploration of High Quality Pre-rendered Environments		Robert George Laycock, Stephen David Laycock, and Andy M. Day	
13:25-13:50	Mosaic Rendering using Colored Paper		Yong Jea Gi, Young Sup Park, Sang Hyun Seo, and Kyoung Hyun Yoon	
13:50-14:15	Restoration of Color in Noh Masks Based on Retinex Algorithm		Xin Yin, Yasuo Miichi, and Hiromi T. Tanaka	
14:15-14:40	Real-time Animation of Various Flame Shapes		Flavien Bridault, François Rousselle, Christophe Renaud, and Michel Leblond	
Coffee	Coffee			
afternoon D1 15:00 - 16:30	Parallel Sessions Data Management (Project Papers)		Places and Journeys (Short papers)	
15:00-15:15	Giulio Fabricatore, Francesca Cantone	New tools to assist excavation 4D analysis: DATARCH Archaeological Data Management System and Variable Transparency Image Stacker. Beyond the Harris Matrix?	Aikaterini Balla, Gerasimos Pavlogiorgatos, Despoina Tsiafakis, George Pavlidis	Cultural Itineraries in the Region of Xanthi using Web-based GIS Technologies
15:15-15:30	Eric Paquet, Christian Lahanié, Denis Pitzalis, G. Aitken, Shawn Peters, Herna Lydia Viktor	Content-based Indexing and Retrieval of Cultural Heritage Data: an Integrated Approach to Documentation with Application to the EROS Database	Helen Maistrou, Dimitris Psychogios	Presentation of an Integrated System for the Recording and Documentation of the cultural heritage of a historic city. Digital registry for the historic centre of the city of Nafplion.
15:30-15:45	Maiza Chaouki, Veronique Gaildrat	SemanticArchaeo: A Symbolic Approach of Pottery Classification	Lorenza Camin	A City Revealed. New Technologies Increase Our Knowledge of Roman Lucca
15:45-16:00	Anastasia Pechlivanidou-Liakata, Stamatina Mikrou, Stylianos C. Zerefos	Architectural Heritage of the Attica Region - Issues of Documentation, Representation, and Communication	Mona Kashiha, Mohamad Reza malek	A Tourist Guide System for Ancient Cities
16:00-16:15	Robert Hecht	United we conquer!	Dora Constantinidis	Mapping Ancient Mediterranean Trade Networks
16:15-16:30	Jessica Trelogan, Stuart Eve	From Landscape to Object: The Evolution of Digital Recording for Multi-Disciplinary Investigations and Site Management at Chersonesos in Crimea, Ukraine		
afternoon D2 16:30-17:30	Parallel Sessions Sensing and Image Processing (Project papers)		3D modelling (Short papers)	
16:30-16:45	Giulio Fabricatore, Francesca Cantone,	Colour Reproduction of Digital Still Cameras. Simple Test and Affordable Solution	Galina Pasko, Alexander Pasko	Function-based Shape Modeling for Cultural Heritage Applications
16:45-17:00	Ariane Genty, Patrick Callet, Robert Lequement, F.-X. deContencin, A.Zymla, B. Bonnet	Cultural Heritage Engineering. Measured, Calculated and Computed Color	Michael Scherer	Photo-Tacheometry - Recording Geometry and Creating a 3D-Model on Site and in one Step -
17:00-17:15	Diofantos Hadjimitsis, Kyriakos Themistokleous, Marinos Ioannides, C. Clayton	The Registration and Monitoring of Cultural Heritage Sites in the Cyprus Landscape Using GIS and Satellite Remote Sensing	Kazumasa Ozawa	Computer-assisted estimation of the original shape of a Japanese ancient tomb mound based on its present contour map
17:15-17:30	Efstathios Stamouoglou, Efymios Stamouoglou, Elias Frentzos	Orthophoto production of non-developable surfaces. Case study implementation for documenting an early Mycenaean kipseloidis tomb in N.Ionia Volos, Hellas.	Francesco Cotroneo, Vincenzo Barrile, Matteo Cacciola	GIS Systems Three-Dimensional Features to Recover City Centres

Tuesday, 31.10.2006						
morning A 9:00-10:00	3rd Keynote Speaker, Marc Wilhelm Küster, CEN/ISSS Cultural Diversity Focus Group					
Coffee	Coffee					
morning B 10:30 - 12:10	Plenary Session Photogrammetry and Scanning I (Full papers)					
10:30-10:55	Multi-Resolution Digital 3D Imaging System Applied to the Recording of Grotto Sites: the Case of the Grotta dei Cervi		J.-Angelo Beraldin, Francois Blais, Luc Cournoyer, Michel Picard, Daniel Gamache, Virginia Valzano, Adriana Bandiera, and M. A. Gorgoglion			
10:55-11:20	Terrestrial Laser Scanner and High-Resolution Camera Registration through Single Image-Based Modeling		Diego Gonzalez Aguilera and Javier Gomez Lahoz			
11:20-11:45	Co-registration of Photogrammetric and Laser Scanner Data for Generation of 3D Visual Models		Khalil Al-Manasir and Clive S. Fraser			
11:45-12:10	Towards a Photogrammetry and Virtual Reality Based Heritage Information System: A Case Study of Shawbak Castle in Jordan		Pierre Drap, Anne Durand, Malika Nedir, Julien Seinturier, Odile Papini, Florian Boucault, Paul Chapman, Warren Viant, Guido Vannini, and Michele Nucciotti			
Lunch	Lunch					
afternoon C 13:20 - 14:50	Parallel Sessions Integral 3D (Project papers)					
13:20-13:35	Vangelis Christodoulou, Artemis Chaleplioglou, Ioannis Papadakis	Developing a Preservation Program for 3D Computer Graphics Cultural Content	Maurizio Forte, Laia Pujol Tost, Sofia Pescarin	VR applications, new devices and museums: what about the public's feedback and learning?		
13:35-13:50	Antonio Almagro, Concepcion Rodriguez, Miguel Gonzalez, Ignacio Zuniga	The Alcazar of Seville in the 14th Century. An Integrated Project of Documentation, Research and Dissemination	Maurizio Forte, Eva Pietroni	The Museum's Mind: a cybermap for Cultural Exhibitions		
13:50-15:05	Grussenmeyer Pierre, Patias Petros, S. Sylaiou, L. Sechidis, I. Spartalis, E. Meyer, T. Landes, E. Alby	A proposed low-cost system for 3D archaeological documentation	Joanna Nowak, Marlena Happach	Low Cost Integrated Spatial Information System For Polish Cultural Heritage Promotion And Preservation		
15:05-14:20	Craig Moore, K. Rodriguez-Echavarria, Tudor Jenkins, M. Genereux, David B. Arnold	Integration issues for tools to create interactive multilingual	Christis Konnaris, Tsakogianni Marousa, Stourmaras Vagelis, Pehlivanidis Giorgos, Efthimios Mavrikas	Visualising the Archival Experience, a Museum Multimedia Application		
14:20-14:35	Maged Farrag	The Application of Interactive Multimedia Technologies for Cultural Heritage Documentation	Willeke Wendrich, Jolanda Bos, Kandace Pansire	VR modeling in research, instruction, presentation and cultural heritage management: the case of Karanis (Egypt)		
14:35-14:50	Sven Havemann, Volker Settgast, Harald Krottmaier, Dieter Fellner	On the Integration of 3D Models into Digital Cultural Heritage Libraries	Abbass Malian, Mohammad Reza Malekloo	Persian Heritage Archive		
Coffee	Coffee					
afternoon D1 15:20 - 17:00	Plenary Session Interactive Applications (Full papers)					
15:20-15:45	WWW-Based Building Information System for "Domus Severiana" Palace at Palatine in Rome by Open Source Software		Katja Heine, Christiane Brasse, and Ulrike Wulf			
15:45-16:10	Interactive Mobile Assistants for Added-value Cultural Contents		Maria Teresa Linaza, Ander Garcia, Ana Susperregui, and Carlos Lamsfus			
16:10-16:35	Educative Visuals – Digital Delivery of Architectural Information for (potential) Heritage Buildings		Verdy Kwee, Antony Radford, and Dean Bruton			
16:35-17:00	Geographical Presentation of Virtual Museum Exhibitions		Miroslaw Stawniak and Krzysztof Walczak			
20:30	Minister Cocktail in Nicosia					

Wednesday, 1.11.2006							
morning A 9:00-9:45	Presentation of the EU Projects: BRICKS (http://www.brickscommunity.org/prj), DELOS (http://delos-old.isti.cnr.it/) and QVIZ (http://www.qviz.eu/)						
9:45-10:15	The 7th EU-FWP and Marie-Curie --- EC-Representative: Fredrik Olsson-Hector						
Coffee	Coffee						
10:45-11:45	4th Keynote Speaker, Jorgo Chatzimarkakis, MEP and Member of the Board of EIT						
morning B1 11:45-13:00	Innovative Modelling I (Full papers)						
11:45-12:10	On the Digital Reconstruction and Interactive Presentation of Heritage Sites through Time	Sabry F. El-Hakim, George MacDonald, Jean-François Lapointe, Lorenzo Gonzo, and Michael Jemtrud					
12:10-12:35	The backstage of Byblos' Roman theatre: New Digital Devices using Information and Communications Technology (ICT)	Giovanni De Paoli and Nada El-Khoury					
12:35-13:00	A Parametric Exploration of the Lighting Method of the Hagia Sophia Dome	Wassim Jabi and Iakovos Potamianos					
Lunch	Lunch						
afternoon C 13:40 -15:10	Parallel Sessions						
13:40-13:55	Jose Luis Izkara, Cecilia Hugony, Unai Extremo, Emilio Múgica	Enhancement of the Cultural Heritage through an Augmented Reality based device	Go Sugimoto	Beauty or Beast? -A Review of CIDOC-CRM Applications and Thesauri in Archaeology			
13:55-14:10	Pierre Drap, Paul Chapman, G. Conte, P. Gamboi, Fred Gauch, K. Hahne, L. Long, V. Loureiro, O. Papini, A. Pascoal, J. Richards, D. Roussel.	VENUS, Virtual ExploratioN of Underwater Sites	Martin Doerr, Athina Kritsotaki	Documenting events in metadata			
14:10-14:25	Konstantinos Moustakas, G. Nikolakis, D. Tzovaras, T. Harassis	Interactive Simulation of Ancient Technology Works	Elise Meyer, Pierre Grussenmeyer, Jean-Pierre Perrin, Anne Durand, Pierre Drap	Intra-site level cultural heritage documentation: combination of survey, modeling and imagery data in a web information system.			
14:25-14:40	Robert F. Tobler, Stefan Maierhofer, Konrad Karner, Mario Sormann	Creative Histories - The Josefsplatz Experience	Thorsten Reitz, Joerg Haist, David Wigg-Wolf	Graphical Annotation of Semantic Units in a 3D GIS for Cultural Heritage Research and Presentation			
14:40-14:55	Thomas P. Kersten	Combination and Comparison of Digital Photogrammetry and Terrestrial Laser Scanning for the Generation of Virtual Models in Cultural Heritage Applications	Michel Genereux, Franco Niccolucci	Extraction and Mappings of CIDOC-CRM from texts and other digital formats			
14:55-15:10	Patricia Valinho, C. Cerdeira, I. Franco, B. Serras	Interactive And Real-Time Interpretation: New Boundaries For Cultural Heritage	Kostas Tokmakidis	Surveying Monuments by Who's Standards			
Coffee	Coffee						
afternoon D1 - 15:30 - 16:45	Plenary Session						
	Photogrammetry and Scanning II (Full papers)						
15:30-15:55	Multi-Spectral Laser Scanning for Inspection of Building Surfaces - State of the Art and Future Concepts		Aloysius Wehr, Matthias Hemmleb, and Chr. Maierhofer				
15:55-16:20	Digital Terrain Modelling for Archaeological Interpretation within Forested Areas using Full-Waveform Laserscanning		Michael Doneus and C. Briese				
16:20-16:45	Combining Laser Scanning and Photogrammetry - A Hybrid Approach for Heritage Documentation		Norbert Haala and Yahya Alshawabkeh				
Parallel Sessions							
afternoon D2 17:00 - 18.00	Dissemination (Project papers)		Laser scanning (Short papers)				
17:00-17:15	C. Montani, C. Baracchini, M. Callieri, M. Corsini, M. Dellepiane, U. Dercks, D. Keultjes, M. Scognamiglio, R. Scopigno, R. Sigismondi, G. Wolf	Starting the CENOBIUM Project: The cloister of Monreale (Sicily) Revealed	Diego Gonzalez Aguilera, Javier Gomez Lahoz, Jesus Sabas Herrero Pascual, Angel Luis Muñoz Nieto	Recording with Laser Scanning of Santo Tomas Royal Monastery: A Travel into the Past in Honour of Christopher Columbus			
17:15-17:30	Kris Luyten, Heleen Van Loon, Daniel Teunkens, Kris Gabriels, Karin Coninx, Elke Manshoven	Disclosing a Museum by a Social-aware Mobile Guide	Fotis Arnaoutoglou, Anestis Koutsoudis, George Pavlidis, Vasilios Tslioukas, Christodoulos Chamzas	Towards a versatile handheld 3D laser scanner			
17:30-17:45	Imdat As	Inquiry into architectural heritage with motion graphics and hyper-media	Fulvio Rinaudo, Leandro Bornaz, Leonardo Peretti, Chiara Porporato	New Trends on High Resolution Survey in Cultural Heritage Metric Survey Applications for Restoration			
17:45-18:00	Elisabeth Jerem	Problems and achievements in the application of multimedia: cultural heritage and museum presentations in Hungary	Maurice Murphy, Eugene McGovern, Sara Pavia	Processing Laser Scan Data for Analysis of Historic Structures			
20:30	SOCIAL DINNER						
Thursday, 2.11.2006							
9:00-18:30	EXCURSION TO PAPHOS						

Friday, 3.11.2006 (RECORDIM Roundtable)				
morning A 9:00-10:40	Plenary Session		RECORDIM Roundtable	
	Image processing (Full papers)			
	9:00-9:25	Automatic Registration and Calibration for Efficient Surface Light Field Acquisition	Frédéric Larue and Jean-Michel Dischler	
	9:25-9:50	High Quality PTM Acquisition: Reflection Transformation Imaging for Large Objects	Matteo Dellepiane, Massimiliano Corsini, Marco Callieri, and Roberto Scopigno	
	9:50-10:15	Current Practice in Digital Imaging in UK Archaeology	Alice Chuter and Kate Devlin	
Coffee		Coffee		
morning B1 11:10 - 12:10	Parallel Sessions		RECORDIM Roundtable	
	Archive (Project papers)			
	11:10-11:25	Achille Felicetti	MAD: Managing Archaeological Data	
	11:25-11:40	Olaf D. Janssen	The European (Digital) Library - overview and outlook	
	11:40-11:55	C. Michelle Buhagiar, Tony Bailey, Maria Gove'	CHIMS: The Cultural Heritage Inventory Management System for the Maltese Islands	
morning B2 12:10-13:00	Cooperative Annotation and Management of Digitized Cultural Heritage: Description of an Integrated and Open Software Environment (SCCM)		A Toolbox for Movable Books Digitization	
	Plenary Session		Jerome Dupire, Sébastien Domergue	
	Ontologies and Knowledge Management (Full papers)			
	12:10-12:35	An Ontology for 3D Cultural Objects		Franco Niccolucci and Andrea D'Andrea
	12:35-13:00	Ontological Modelling for Archaeological Data		Andrea D'Andrea, Giulia Marchese, and Tommaso Zoppi
Lunch		Lunch		
afternoon C 14:00 -15:00	Parallel Sessions		RECORDIM Roundtable	
	3D reconstruction (Project papers)			
	14:00-14:15	Ana Almagro Vidal, Miguel Gonzalez Garrido	The Use of 3D Reconstruction Applied to the Study and Spatial Analysis of Architectural Heritage: The Palace of the Aljaferia in Zaragoza, Spain	New Possibilities in 3D-Documentation Using Digital Stereo Photogrammetry Frank Henze, Gunnar Siedler, Sebastian Vetter
	14:15-14:30	Andreas Georgopoulos, Ermioni Sofocleous, Charalambos Ioannidis, Marinos Ioannides	The Geometric Documentation of the Assinou Church in Cyprus	Photogrametric measuring for Historical Buildings and Excavation: The Project of Ancient Messene in Greece Ryuichi Yoshitake, Juko Ito, Hiroto Watanabe, Nobuo Kochi
	14:30-14:45	Charalambos Ioannidis, Ioannis Skondras, Evangelia Morfi	An integrated 3D geometric recording of a Mycenaean tholos tomb	The Complex Documentation of Charles Bridge in Prague by Using Laserscanning, Photogrammetry and GIS Technology: Karel Pavlka, Jirina Svatuskova, Jiri Preisler, Michal Necesanek, Radim Balk, Veronika Nemcova, Josef Pazdera
afternoon D1 15:30 - 16:45	3D Modeling for the Urban Area "Porta Napoli"		Efficient Field Capture of Epigraphy via Photometric Stereo; James Paterson, Kevin Cain	
	Plenary Session		RECORDIM Roundtable	
	Usability and Assessment (Full papers)			
	15:30-15:55	Evaluating the Social Context of ICT Applications in Museum Exhibitions		Laia Pujol Tost and Maria Economou
	15:55-16:20	Destroying Cultural Heritage: Technical, Emotional and Exhibition Aspects in Simulating Earthquake Effects on a Gothic Cathedral		Luca Chittaro, Roberto Ranon, and Demis Corvaglia
afternoon D2 16:45-17:35	Reflecting on the Creation of an Authentic Aural Experience in the Digital Songlines Game Engine: Part of a Contextualised Cultural Heritage Knowledge Toolkit		C. Gibbons, Theodor G. Wyeld, B. Leavy, and J. Hills	
	Plenary Session		RECORDIM Roundtable	
	The Business of Cultural Heritage (Full papers)			
	16:45-17:10	ICT Investment Considerations and their Influence on the Socio-Economic Impact of Heritage Sites		Jim McLoughlin, Jaime Kaminski, and Babak Sodagar
	17:10-17:35	Watermarking and Digital Rights Management - A Pilot DRM System Implementation and Technical Guidelines to Cultural Digitization Projects		Dimitrios K. Tsolis, Spiridon N. Nikolopoulos, Emmanouil G. Karatzas, Spiridon A. Sioutas, E. A. Hondrou, A. I. Mouriki, A. A. Georgiadou, and Theodore S. Papathodorou

Saturday, 4.11.2006 (RECORDIM Roundtable)									
morning A 9:00-10:00		Parallel Sessions							
		Laser Scanning (Project papers)		Dissemination (Short papers)					
9:00-9:15		Diego Gonzalez Aguilera, Angel Luis Munoz Nieto, Javier Gomez Lahoz, Jesus Sabas Herrero Pascual, Mª Soledad Corchon Rodriguez, Miguel Correa, Eduardo Garcia		Recording and Modelling Palaeolithics Caves Through Laser Scanning					
9:15-9:30		Hugo Miranda Pires, Pedro Ortiz Coder, Patricia Marques, Hector Sanchez		Close-range laser scanning applied to archaeological artifacts documentation. Virtual reconstruction of an XVith century ceramic pot.					
9:30-9:45		Annemarie La Pensee, Martin Cooper, J. B. Parsons		Applications in the field of cultural heritage using "off the shelf" 3d laser scanning technology in novel ways.					
9:45-10:00		Sarah Court, Massimo Brizzi, Ascanio d'Andrea, Anselmo Lastra, Daniele Sepio		3D Laser Scanning as a Tool for Conservation: The Experiences of the Herculaneum Conservation Project					
Coffee		Coffee							
morning B1 10:20 - 11:20		Describing what was done (Project papers)		Virtual Environments (Short papers)					
10:20-10:35		Rand Eppich, Amel Chabbi		How does high-tech touch the past? Results from a Literature Review					
10:35-10:50		Franco Niccolucci, Richard Beacham, Hugh Denard		The London Charter					
10:50-11:05		Archontia Polyzoudi, Eustathia Anesti		Marketing the Past: ethics and values in the Archaeological Heritage Management of Greece					
11:05-11:20		Zsolt Vasaros		Analysis - reconstruction - design: case studies on ongoing projects					
Plenary Session									
Innovative Modelling II (Full papers)									
11:30-11:55		Deconstructing the VR - Data Transparency, Quantified Uncertainty and Reliability of 3D Models		Sonja Hermon, Joanna Nikodem, and Cinzia Perlingieri					
11:55-12:20		A Concept for the Separation of Foreground/ Background in Arabic Historical Manuscripts using Hybrid Methods		Wafa Boussella, Haikal El Abed, and A. Zahour					
12:20-12:45		Procedural 3D Reconstruction of Puuc Buildings in Xkipché		Pascal Müller, Tijl Vereenooghe, Peter Wonka, Iken Paap, Luc Van Gool					
Lunch									
afternoon C 14:00 -15:00									
Parallel Sessions									
		Photogrammetry (Project papers)		Visualisation (Short papers)					
14:00-14:15		Avril Behan, Rachel Moss		Close-range photogrammetric measurement and 3D modelling for Irish medieval architectural studies					
14:15-14:30		Athos Agapiou, Andreas Georgopoulos		Photogrammetric Potential of Digital Cameras in Handheld Gadgets for Digital Close Range Applications					
14:30-14:45		Filiberto Chiabrando, R. Chiabrando		Generation of Large Scale Numeric Cartography with Digital Photogrammetric Camera: The case of ILIDZA-SARAJEVO (BiH)					
14:45-15:00		Stratos Stylianidis, Petros Patias		Quick and accurate digital recording of archaeological findings using photogrammetry and laser scanning					
Coffee		Coffee							
afternoon D1 15.15 -16:30									
		Analysis and Simulation (Project papers)		Cultural Heritage on the web (Project papers)					
15:15-15:30		Massimiliano Fantini, Francesca De Crescenzo, Franco Persiani, Stefano Benazzi, Giorgio Gruppioni		Computer Assisted Archaeo-Anthropology on Damaged Mummified Remains					
15:30-15:45		Vitomir Jevremovic, Predrag Dakic		3D scanning of Kikinda Mammoth					
15:45-16:00		Alexander Pasko, Galina Pasko, Turilf Vilbrandt, Carl Vilbrandt,		Modeling and Digital Fabrication of Traditional Japanese Lacquer Ware					
16:00-16:15		Martin I. Cooper, Annemarie LaPensee, J. B. Parsons		The Use of Laser Scanning and Rapid Manufacturing Techniques for Museum Exhibitions					
16:15-16:30		Hartmut Mueller, Frank Boochs, Guido Heinz, Uwe Huxhagen		Digital Documentation of Cultural Heritage Objects using hybrid recording techniques					
afternoon D2 16:30 - 17:00									
Closing Ceremony									

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