

Programme

1ST DAY OF THE SYMPOSIUM

MONDAY, 31-5-2010

MAIN HALL		
08:30	09:30	REGISTRATION

AMPHITHEATRE			
09:30	11:00	THEMATIC AREA 1: HISTORICAL AND STRUCTURAL ASPECTS OF MONUMENTS (15MIN ORAL PRESENTATION)*	
09:30	09:45	<i>ISSUES REGARDING THE RESTORATION OF OLD REINFORCED CONCRETE (RC) HISTORICAL STRUCTURES</i>	Charalampos Apostolopoulos, Sotiris Demis
09:45	10:00	<i>ARCHITECTURAL HERITAGE INVESTIGATIONS, PROTECTION AND REHABILITATION IN THE SPAS OF SERBIA</i>	Gordana Mitrovic
10:00	10:15	<i>MODELLING THE IN-PLANE BEHAVIOR OF UNREINFORCED MASONRY WALLS</i>	Hasan Orhun Koksal, Bilge Doran, Ali Osman Kuruscu, Ferruh Altinsoy
10:15	10:30	<i>PARTLY DESTROYED STONE BRIDGES WITH LONG-TERM USE</i>	Maria Karaveziroglou-Weber, Spyridon S. Kouris, Elpina Pistrika
10:30	10:45	<i>THE ANCIENT THEATRE OF SIKYON: PRELIMINARY STUDIES ON THE STRUCTURAL MATERIALS AND THE DECAY PATTERNS-PROPOSALS FOR PROMPT PROTECTION</i>	Eleni Cheilakou, Panagiotis Papandreopoulos, Panagiotis Theodorakeas, Nico P. Avdelidis, Dimitrios Sideris, Maria Kouli
10:45	11:00	<i>DISCUSSION</i>	
ROOM 1			
09:30	11:00	THEMATIC AREA 6: TECHNOLOGIES FOR DAMAGE REHABILITATION (15MIN ORAL PRESENTATION)	
09:30	09:45	<i>EXPERIMENTAL INVESTIGATION ON LOCAL ASPECTS OF THE FRP STRENGTHENING OF MASONRY ARCHES</i>	Matteo Panizza, Enrico Garbin, Maria Rosa Valluzzi, Claudio Modena
09:45	10:00	<i>STUDY FOR THE IN SITU PRESERVATION OF THE CLAY ARCHITECTURAL ELEMENTS FROM THE EXCAVATION OF THE NEOLITHIC SETTLEMENT OF DISPILIO, GREECE</i>	Nikolaos Alexis Stefanis, Katerina Chatzi, Katerina Zioga, Panagiotis Theoulakis

* Only computer projection equipment will be available at the Conference Center. Microsoft PowerPoint presentations should be saved in the conference computer half an hour before the oral presentation.

10:00	10:15	PRELIMINARY RESEARCH FOR THE RESTORATION CONCEPT OF MARBLE PANELS FROM THE STOCLET PALACE IN BRUSSELS	Hilde De Clercq, Maja Jovanovic
10:15	10:30	STONE CONSERVATION IN THE MARINE ENVIRONMENT. THE CASE OF THE IGNIMBRITES USED IN CAMPANIA (ITALY).	Luigi Papa, Abner Colella, Maurizio de' Gennaro, María Auxiliadora Vázquez, Emilio Galán, García Gonzalez, Alessio Langella, Pilar Ortiz
10:30	10:45	DESALINATION OF HISTORIC MASONRY. PRE-INVESTIGATION, TREATMENT AND FOLLOW-UP CARE.	Rob R.P.J. van Hees, Barbara Lubelli
10:45	11:00	DISCUSSION	

MAIN HALL		
11:00	11:30	COFFEE BREAK [†]

AMPHITHEATRE		
IN MEMORIAM OF THEODORE SKOULIKIDIS		
11:30	12:30	<p>IN MEMORIAM OF THEODORE SKOULIKIDIS</p> <p>Honorary Chairs:</p> <ul style="list-style-type: none"> ▪ Prof. F. Zezza, University IUAV of Venice, ITALY, ▪ Prof. Luis Aires-Barros, Professor Emeritus, Technical Institute of Lisbon, Lisbon Geographic Society, PORTUGAL, ▪ Prof. Emilio Galan, University of Seville, SPAIN, ▪ Prof. P. Koutsoukos, University of Patras, GREECE, ▪ Prof. L. Lazzarini , University IUAV of Venice, ITALY, ▪ Prof. Nikos Markatos, Head of Chemical Engineering School, National Technical University of Athens, GREECE
<p>‘A PIONEER OF THE SCIENTIFIC APPROACH IN CULTURAL HERITAGE AND CONSERVATION’</p> <p>Invited Presenter: Prof. Panayota Vassiliou, National Technical University of Athens, Greece</p>		

[†] Coffee will available throughout the day.

AMPHITHEATRE			
12:30	14:00	THEMATIC AREA 1: HISTORICAL AND STRUCTURAL ASPECTS OF MONUMENTS (15MIN ORAL PRESENTATION)	
12:30	12:45	<i>DRUMS' FRACTURE-THE EXAMPLE OF THE 6TH COLUMN OF PARTHENON'S PRONAOS</i>	Marilena Mentzini
12:45	13:00	<i>PROBLEMS, ASPECTS AND METHODS FOR THE ANASTYLOSIS OF THE EAST RETAINING WALL AT THE ANCIENT THEATRE OF DODONI</i>	Georgios P. Antoniou
13:00	13:15	<i>VALORISATION AND REHABILITATION OF HISTORIC STRUCTURES ON THE BELGRADE FORTRESS FOR PURPOSES OF MODERN WAYS OF PROTECTION AND REVITALISATION</i>	Marina Neskovic
13:15	13:30	<i>THE ANCIENT CITADEL OF DAMASCUS (SYRIA) AND THE HIDDEN WATER: FROM HISTORICAL AND ENVIRONMENTAL ANALYSIS TO STRUCTURAL CONSOLIDATION.</i>	Matteo Carobbi, Eva Coisson, Carlo Blasi, Federica Ottoni
13:30	13:45	<i>DOCUMENTATION AND RESTORATION OF THE OTTOMAN MONUMENTS IN FLORINA</i>	Aineias Oikonomou, Panagiotis Georgopoulos, Achilleas Stoios, Aggeliki Strati
13:45	14:00	<i>DISCUSSION</i>	
ROOM 1			
12:30	14:00	THEMATIC AREA 6: TECHNOLOGIES FOR DAMAGE REHABILITATION (15MIN ORAL PRESENTATION)	
12:30	12:45	<i>ASSESSMENT OF DESALINATION MORTARS AND POULTICES FOR HISTORIC MASONRY: THE EU PROJECT DESALINATION</i>	Fulvio Zezza
12:45	13:00	<i>MECHANICAL PROPERTIES & DURABILITY OF CEMENT-STABILIZED EARTH MORTARS FOR APPLICATION IN PREHISTORIC MONUMENTS</i>	Eleni-Eva Toumbakari, Maria Kaipanou, Aphroditi Ntziouni, Vassileia Kasselouri-Rigopoulou
13:00	13:15	<i>RENDERS STUDY: SODIUM CHLORIDE CRYSTALIZATION AND APPLICATION OF AN ELECTRIC FIELD DC FOR THEIR REMOVAL</i>	Ana Fragata, Rosário Veiga, Ana Luísa Velosa, Lisbeth Ottosen
13:15	13:30	<i>REINSTATING THE GLORY OF TERRACOTA: SRI GOVINDJI TEMPLE AT KANGLA FORT, MANIPUR, INDIA</i>	Nilanjan Bhowal, Sanhita Bhowal
13:30	13:45	<i>THE ROLE OF NANO-PARTICLES TO SALT DECAY OF MORTARS</i>	Maria Stefanidou
13:45	14:00	<i>DISCUSSION</i>	

MAIN HALL		
14:00	15:30	LUNCH BREAK

AMPHITHEATRE INVITED LECTURE		
15:30	16:00	‘THREE IMPORTANT COLOURED STONES OF ANCIENT GREECE: HISTORY OF USE, DISTRIBUTION, QUARRIES, ARCHAEOLOGY, DETERIORATION’ Prof. Lorenzo Lazzarini, University IUAV of Venice, ITALY

AMPHITHEATRE			
16:00	18:00	THEMATIC AREA 1: HISTORICAL AND STRUCTURAL ASPECTS OF MONUMENTS (15MIN ORAL PRESENTATION)	
16:00	16:15	<i>HISTORICAL AND STRUCTURAL ASPECTS OF MONUMENTS IN THE PREFECTURE OF TRIKALA IN GREECE</i>	Angeliki P. Delicha, Nikolaos D. Kakavos
16:15	16:30	<i>BUILDING WITH LIME - EXCHANGE OF EXPERIENCES FROM ACADEMIC PRODUCERS IN THE FIELD</i>	Marc Swolfs, Thomas Goeminne
16:30	16:45	<i>THE NIKOPOLIS ROMAN ODEUM</i>	Sotiris Voyadjis, Giorgos Chatzistergiou
16:45	17:00	<i>THE RESTORATION OF THE KLONARIDIS VILLA</i>	Maria Daniil, Yiannis Spanos
17:00	17:15	<i>PRELIMINARY OBSERVATIONS ON THE BUILDING MATERIALS AND THE DETERIORATION PROBLEMS OF THE MONUMENTS OF DEMETER AND ASKLEPIOS SANCTUARIES IN THE ARCHAEOLOGICAL SITE OF DION</i>	Eleni Papanikolaou, Panayotis Spathis, Vassilios Melfos, Basile Christaras, Semeli Pingiatoglou
17:15	17:30	<i>HISTORICAL AND STRUCTURAL ASPECTS OF THE PAPAPEIO ORPHANAGE IN THESSALONIKI, GREECE</i>	Alkisti Daniil, Olga Molida, Virginia Patrika, Aggelos Tasolampros, Konstantina Tsironi
17:30	18:00	<i>DISCUSSION</i>	

ROOM 1			
16:00	18:00	THEMATIC AREA 6: TECHNOLOGIES FOR DAMAGE REHABILITATION (15MIN ORAL PRESENTATION)	
16:00	16:15	<i>USE OF NON DESTRUCTIVE TECHNIQUE METHODOLOGY TO EVALUATE THE EXTRACTION OF SALTS BY POULTICE ON POROUS MATERIAL</i>	Fulvio Zezza, Eloisa Di Sipio
16:15	16:30	<i>SOME CONSIDERATIONS ON THE EFFICACY THRESHOLDS OF PROTECTIVE POLYMERS USED IN CULTURAL HERITAGE CONSERVATION</i>	Elisabetta Zendri, M. Melchiorre Di Crescenzo, F. C. Izzo, G. Biscontin
16:30	16:45	<i>PROBLEMS ABOUT THE CORTICAL REINFORCEMENT BY AMMONIUM OXALATE OF CARBONATIC MATERIALS WITH DIFFERENT MICROSTRUCTURES</i>	Paola Meloni, Luigi Massidda, Pierluca Mameli, Gianfranco Carcangiu, Massimiliano Pau
16:45	17:00	<i>AUTOMATIC RECOGNITION AND RECONSTRUCTION OF TRADITIONAL WOODEN FRAME STRUCTURES IN VIEW OF THEIR CONSERVATION AND/OR RESTORATION</i>	Laurent Debailleux
17:00	17:15	<i>A STUDY OF THE DETERIORATION AND REHABILITATION OF ADOBE STRUCTURES</i>	Rogiros Illampas, Ioannis Ioannou, Dimos C. Charmpis
17:15	17:30	<i>UVC RADIATION AS TOOLS TO ERADICATE ALGAE IN THE CAVES</i>	Laurence Alaoui-Sosse, Naoufal Raouf, Fabien Borderie, Faisl Bousta, Geneviève Oriol, Dominique Rieffel, Badr Alaoui-Sosse
17:30	18:00	<i>DISCUSSION</i>	

MAIN HALL			
18:00	18:30	COFFEE BREAK	

18:30	19:30	MAIN HALL POSTER SESSION	
THEMATIC AREA 1: HISTORICAL AND STRUCTURAL ASPECTS OF MONUMENTS			
<i>STRUCTURAL SYSTEMS OF MASONRY BELL-TOWERS AND THEIR EARTHQUAKE RESPONSE</i>		Spyridon S. Kouris, Maria Karaveziroglou-Weber	
<i>THE VERMION SPINNING MILL IN VERIA</i>		Anastasia I. Margie, Anna S. Matskani	
<i>THE RESTORATION OF SIXTEEN ORIGINAL BLOCKS IN THE UPPERMOST COURSES OF THE SOUTH WALL OF THE CENTRAL BUILDING OF THE PROPYLEAIA</i>		Konstantinos Karanassos	
<i>THE CONSOLIDATION AND RESTORATION PROJECT OF ACHEIROPOIETOS BASILICA IN THESSALONIKI</i>		Konstantinos T. Raptis, Anna Zombou-Asimi	

<i>THE CHURCH OF THE MADELEINE IN CORDOBA (SPAIN) AND ITS BUILDING MATERIALS</i>	Julia Barrios-Neira, Luis Montealegre, Manuel Nieto
<i>THE "LOXO" (OBLIQUE) BUILDING AT ZAKROS</i>	Evangelia Kardara
<i>THE MYCENAEAN TOMB "TREASURY OF MINYAS": CONSERVATION PROBLEMS AND EVALUATION OF THE DETERIORATION PHENOMENA</i>	Ekaterini Ftikou, Eleni Cheilakou, Panagiotis Theodorakeas, Nico P. Avdelidis, Kostas Roumpopoulos, Vasilios Aravantinos, Maria Kouli
<i>STATIC REQUIREMENT AND TYPE'S COMPLEXITY IN THE DIAGNOSTICS PHASE</i>	Antonella Guida, Antonello Pagliuca
THEMATIC AREA 2:	
NATURAL AND ANTHROPOGENIC HAZARDS	
<i>NATURAL AND ANTHROPOGENIC HAZARDS OF A BELL-TOWER LOCATED IN CENTRAL GREECE</i>	Elpiniki Pistrika, Maria Karavezyroglou
<i>INFLUENCE OF THE ENVIRONMENTAL CONDITIONS ON THE DEGRADATION OF COLUMBUS MONUMENT (HUELVA, SW SPAIN)</i>	María Isabel Carretero, José Manuel Bernabé, Manuel Pozo
<i>SEISMIC ANALYSIS OF A HISTORICAL ROMAN BRIDGE USING THE FINITE ELEMENT ANALYSIS</i>	Panagiotis Kakavas, N. Kathreptas, G. Giannopoulos, N. Haralampopoulos, A. Alexaki
THEMATIC AREA 3:	
ANALYTICAL METHODS	
<i>EVALUATING PENETRATION DEPTH IN LIMESTONE OF A NEW STONE RESTORATION PRODUCT</i>	Juan Francisco Illescas, Maria Jesus Mosquera
<i>INVESTIGATIONS ON SANDSTONE DETERIORATION</i>	K. G. Akoğlu, Emine N. Caner-Saltık, J. Mertz, Philippe Colombar
THEMATIC AREA 4:	
METHODOLOGIES OF DAMAGE ASSESSMENT	
<i>THE "MAAGDENTOREN" OF ZICHEM (BELGIUM): DAMAGE ASSESSMENT OF FERRUGINOUS SANDSTONE BY X-RAY TOMOGRAPHY</i>	Hilde De Clercq, Roald Hayen, Veerle Cnudde, Matthieu Boone, Michiel Dusar
<i>THE "MAAGDENTOREN" OF ZICHEM (BELGIUM): DAMAGE ASSESSMENT OF THE FERRUGINOUS SANDSTONE AND STRENGTHENING EFFECT OF CONSOLIDATION WITH ETHYL SILICATE (TEOS)</i>	Hilde De Clercq, Roald Hayen, Michiel Dusar
<i>DIAGNOSTIC STUDY AT THE ACROPOLIS OF SARANTAPICHO AND THE ACROPOLIS OF ERIMOKASTRO, RHODES</i>	Kyriakos C. Labropoulos, Nikolaos Katsiotis, Evangelia Xinopoulou, Ekaterini T. Delegou, Asterios Bakolas, Antonia Moropoulou
<i>A COMPUTER VISION FRAMEWORK FOR ACCURATELY EXTRACTING CORRODED AREAS AND ESTABLISHING THE ASSOCIATION BETWEEN THE TYPE OF CORROSION AND ITS EXTENT AND MORPHOLOGY</i>	Petros Kapsalas, Pagona Maravelaki-Kalaitzaki, Michalis Zervakis, Ekaterini-Theodora Delegou, Antonia Moropoulou
THEMATIC AREA 6:	
TECHNOLOGIES FOR DAMAGE REHABILITATION	
<i>THE USE OF FIBRE REINFORCED POLYMER (FRP) COMPOSITE MATERIALS ON STRENGTHENING OF HISTORICAL LANDMARKS</i>	Sotiris Demis, Charalampos Apostolopoulos
<i>EVALUATION OF SOME CHEMICAL TREATMENTS AGAINST RISING DAMP IN A LONG-TERM SITE TEST</i>	Barbara Lubelli, Rob R.P. van Hees, Anke Hacquebord
<i>JUDGING EXPERIMENTALLY THE MECHANICAL COMPATIBILITY OF NATURAL BUILDING STONES USING COMPOSITE SPECIMENS</i>	Nikos L. Ninis, Ermioni D. Pasiou, Stavros K. Kourkoulis

<i>HIGHLY HYDROPHOBIC SURFACTANT-SYNTHESIZED ORMOSILS FOR CONSOLIDATING STONE</i>	Maria Jesus Mosquera, Juan F. Illescas
<i>THE RESTORATION OF THE LITHOGLYPTIC BELL TOWER OF THE CHURCH OF EVAGGELISMOS OF THEOTOKOS AT GDOHIA, IERAPETRA, IN CRETE</i>	Michalis Troullinos, Amalia Troullinou
<i>CALCINED CLAYS AND LIMESTONE AS HYDRAULIC BINDERS</i>	Anastasia Verganelaki, Noni Maravelaki, Meral Budak
THEMATIC AREA 7:	
PLANNING AND CULTURAL HERITAGE MANAGEMENT	
<i>CHANGING THE MONUMENT'S ASPECT BECAUSE OF ASSESSING A HAZARD: PARAMETERS, CONSTANTS, VARIABLES, CONCEPTS, PRINCIPLES</i>	Asterios Stefanou
<i>PROTECTION AND REVIVAL OF RUINED AND ABANDONED VILLAGES IN CYPRUS</i>	Maria Philokyprou, Evi Fiouri
<i>THE CONSERVATION PLAN FOR THE RESTORATION OF THE PIRAEUS MUNICIPAL THEATRE</i>	Nikolaos Charkioulakis, Maria Leni, Manos Mikelakis
<i>CONSERVATION PROCEDURES FOR THE REBURIAL OF MOSAIC PAVEMENTS: A REVIEW OF MATERIALS AND TECHNIQUES</i>	Panagiotis Theodorakeas, Maria Koui
<i>EUROPEAN UNION PROJECT SMOOHS – SMART MONITORING OF HISTORICAL STUCTURES</i>	Markus Krüger, Giovanni Pascale, Marisa Pamplona, Stefan Simon, Alexandra Troi, Camilla Colla, Vlatka Rajčić and Michal Lukomski

2ND DAY OF THE SYMPOSIUM

TUESDAY, 1-6-2010

AMPHITHEATRE			
09:30	11:00	THEMATIC AREA 7: PLANNING AND CULTURAL HERITAGE MANAGEMENT (15MIN ORAL PRESENTATION)	
09:30	09:45	<i>STUDYING THE OBJECTIVES OF THE REGIONAL FRAME OF LAND-PLANNING AND SUSTAINABLE GROWTH OF CENTRAL MACEDONIA REGION FOR THE CULTURAL HERITAGE</i>	P. Mpolos, Agapi Xifilidou, I. Yfantis, Th. Xatziargyriou, V. Xrysostomou
09:45	10:00	<i>TOWN PLANNING FOR CULTURAL HERITAGE. TURNING THE HISTORICAL PAST INTO AN ADVANTAGE. THE CASE OF DIDIMOTEICHO IN THRACE.</i>	Panagiotis Kontolaimos
10:00	10:15	<i>MANAGING THE PAST: RESTORING A 19TH CENTURY BLOCK OF BUILDINGS INTO A MUSEUM. THE CASE OF THE "COURTYARD OF MIRACLES" IN ATHENS, GREECE</i>	Nikolaos Charkiolakis, Maria Leni
10:15	10:30	<i>CONSERVATION AND REHABILITATION OF LISTED BUILDINGS IN LIMASSOL, CYPRUS</i>	Maria Philokyprou
10:30	10:45	<i>ALTERNATIVE MANAGEMENT SCHEME FOR CULTURAL HERITAGE PROJECTS BASED ON PROJECT MANAGEMENT BODY OF KNOWLEDGE</i>	Mohammadreza Hajialikhani
10:45	11:00	<i>DISCUSSION</i>	
ROOM 1			
09:30	11:00	THEMATIC AREA 3: ANALYTICAL METHODS (15MIN ORAL PRESENTATION)	
09:30	09:45	<i>INTEGRATED DIAGNOSTIC APPROACH FOR THE KNOWLEDGE OF THE ROMAN FRESCO IN HERCULANEUM</i>	Maria Letizia Amadori, Sara Barcelli, Enrico Gurini, Fabiano Ferrucci
09:45	10:00	<i>CHARACTERIZATION OF STONE WEATHERING: A CASE STUDY FOR CHAMBORD CASTLE, FRANCE</i>	Sarah Badosa, Kévin Beck, Xavier Brunetaud, Muzahim Al-Mukhtar
10:00	10:15	<i>CHARACTERIZATION OF CRUST AND DEPOSITS FOUND IN CHURCHES OF SEVILLE</i>	Pilar Ortiz, Rocío Ortiz, Jose María Martín, María Auxiliadora Vázquez, Garcia Gonzalez, Tereza Ctvrtnickova, Mateo Maripaz, Nicolás Ginés, Maria Auxiliadora Gómez
10:15	10:30	<i>MONUMENT DAMAGE FROM ENVIRONMENTAL POLLUTION OF ANCIENT MARBLES USING SPECTROSCOPIC TECHNOLOGIES</i>	Theophile Theophanides, Jane Anastassopoulou
10:30	10:45	<i>ANALYSIS OF THE DEVELOPING STRESSES IN MARBLE STRUCTURAL MEMBERS AT THE</i>	Eleni-Eva Toumbakari, Marios Filippoupolitis

		<i>ANCHORAGE AREAS OF DOWELS: APPLICATION TO THE PARTHENON MARBLE BLOCKS</i>	
10:45	11:00	<i>DISCUSSION</i>	

MAIN HALL			
11:00	11:30	COFFEE BREAK	

AMPHITHEATRE INVITED LECTURE			
11:30	12:00	<p>‘HUMAN AND NATURAL FACTORS THAT CONTRIBUTE TO THE DESTRUCTION OF THE MONUMENTS’</p> <p>Dr. Demosthenes Giraud, Head of the Directorate for the Restoration of Ancient Monuments, Ministry of Culture and Tourism, GREECE</p>	

AMPHITHEATRE			
12:00	13:30	<p>THEMATIC AREA 2:</p> <p>NATURAL AND ANTHROPOGENIC HAZARDS</p> <p>(15MIN ORAL PRESENTATION)</p>	
12:00	12:15	<i>ROCKFALLS OCCURRED IN THE ARCHAEOLOGICAL SITE OF DELPHI, GREECE</i>	Basile Christaras, Konstantinos Vouvalidis
12:15	12:30	<i>VEGETATION MANAGEMENT AND RESTORATION OF A ROMAN VILLA GARDEN IN THE ARCHAEOLOGICAL SITE OF ELEUSIS</i>	Maria Papafotiou, E. Kanellou, G. Ekonomou
12:30	12:45	<i>PROMOTING THE AUTHENTICITY OF A HISTORICAL PUBLIC BUILDING BY ITS REUSE AND REHABILITATION WITH APPROPRIATE CONTEMPORARY TECHNIQUES</i>	Orestis Vavatsioulas
12:45	13:00	<i>DETRIMENTAL TOURIST BEHAVIOR AND DE-MARKETING OF CULTURAL HERITAGE VISITS</i>	Zafer Öter, Ioannis Assiouras, Manolis Markopoulos
13:00	13:15	<i>SITES, FEATURES AND ENVIRONMENT OF ANCIENT STRUCTURES: A METHODOLOGICAL APPROACH IN CONSERVATION</i>	Fulvio Zezza
13:15	13:30	<i>DISCUSSION</i>	
ROOM 1			

12:00	13:30	THEMATIC AREA 5: DIGITAL TECHNIQUES FOR CULTURAL HERITAGE (15MIN ORAL PRESENTATION)	
12.00	12.15	<i>NOISE & VIBRATIONS MONITORING PROGRAM FOR THE PROTECTION OF KAPNIKAREA CHURCH FROM ATHENS METRO OPERATION</i>	Konstantinos Vogiatzis, Charalambos Mouzakis
12:15	12:30	<i>WEATHERING DAMAGE ANALYSIS AND MONITORING</i>	Fulvio Zezza
12:30	12:45	<i>X-RAY MICROTOMOGRAPHY-BASED LABORATORY STUDY OF SULPHATE-INDUCED DECAY ON A GEOLOGICAL MATERIAL USED AS MONUMENT STONE</i>	António Maurício, Carlos Figueiredo, Manuel Pereira, Luís Aires-Barros, Fernando Barroso, Carlos Alves
12:45	13:00	<i>GEODETTIC TECHNOLOGY FOR CULTURAL HERITAGE MONITORING - THE CASE STUDY OF KLEPSYDRA AT THE ACROPOLIS OF ATHENS</i>	V. Pagounis, Orthodoxia Arabatzi, Maria Tsakiri, D. Tsini
13:00	13:15	<i>EXTENDING STANDARDS TO INCORPORATE METADATA FROM NON DESTRUCTIVE TESTING TECHNIQUES (NDT) - APPLICATION TO THE DAMAGE ASSESSMENT AND REHABILITATION PROCESS</i>	Dimitris Kouis, Victoria Tsoukala, Kanella Pouli, Eleni Cheilakou, Nico Avdelidis, Maria Koui
13:15	13:30	<i>DISCUSSION</i>	

MAIN HALL

13:30	15:00	LUNCH BREAK
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AMPHITHEATRE

INVITED LECTURE

15:00	15:30	'FACADE TREATMENTS OF HISTORICAL BUILDINGS. LIMITING THE RISKS' Prof. Rob R.P.J. van Hees , TNO Built Environment and Geosciences Conservation Technology, Delft, THE NETHERLANDS
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AMPHITHEATRE

15:30	17:00	THEMATIC AREA 6: TECHNOLOGIES FOR DAMAGE REHABILITATION (15MIN ORAL PRESENTATION)	
15.30	15.45	<i>PREPARATION OF POZZOLANIC LIME MORTARS FOR REPAIRING LIMESTONE OF NEMRUT MOUNT MONUMENTS</i>	B. Alp Güney, Emine N. Caner-Saltık

15:45	16:00	<i>POROSITY ANALYSIS AS A TOOL FOR STONE'S RESTORATION IN THE OLD CITY OF JERUSALEM</i>	Shadi Sami Ghadban, Marwan Al-Ashhab
16:00	16:15	<i>AN EFFECTIVE EXPERIENCE ON THE CONTROL AGAINST BIODEGRADATION IN A LARGE ALBANIAN ICONOGRAPHIC COLLECTION</i>	Kristaq Balli
16:15	16:30	<i>CONSERVATION OF CARBONATE STONE BY MEANS OF BACTERIAL CARBONATOGENESIS: EVALUATION OF IN SITU TREATMENTS</i>	Fadwa Jroundi, Maria Teresa González-Muñoz, Carlos Rodríguez-Navarro, Beatriz Martín Peinado, Javier Martín Peinado
16:30	16:45	<i>DETERIORATION MECHANISMS OF HISTORIC LIMESTONE AND DEVELOPMENT OF ITS CONSERVATION TREATMENTS WITH NANODISPERSIVE Ca(OH)₂ SOLUTIONS</i>	Evin Caner, Emine N. Caner-Saltık, Geneviève Oriol, J. Mertz
16:45	17:00	<i>DISCUSSION</i>	
ROOM 1			
15:30	17:00	THEMATIC AREA 2: NATURAL AND ANTHROPOGENIC HAZARDS (15MIN ORAL PRESENTATION)	
15.30	15.45	<i>VULNERABILITY ANALYSIS AND RISK MAP OF CULTURAL HERITAGE: THE CASE OF THE HISTORICAL TOWN OF MÉRIDA, SPAIN</i>	Vanessa Antunez, Pilar Ortiz, Rocío Ortiz, Jose María Martín, Maria Auxiliadora Vázquez, Emilio Galán, Garcia Gonzalez, Tomas Cordero, Pedro Mateos
15:45	16:00	<i>NATURAL AND ANTHROPOGENIC DAMAGE HAZARDS ON HAMZA BEY CAMII (THESSALONIKI) AND PRELIMINARY REHABILITATION INTERVENTIONS</i>	Konstantinos T. Raptis, Vassileios Xanthos
16:00	16:15	<i>A FULLY COUPLED THERMO-HYDRO MECHANICAL ANALYSIS OF THE IMPACT OF TEMPERATURE AND HUMIDITY VARIATION ON THE STATE OF HISTORICAL STONE BUILDINGS</i>	Duc Phi Do, Naima Belayachi, Dashnor Hoxha
16:15	16:30	<i>RISK ASSESSMENT INTENDED FOR CULTURAL HERITAGE SITES AND MONUMENTS IN CYPRUS USING REMOTE SENSING AND GIS</i>	Diofantos G. Hadjimitsis, Athos Agapiou, Apostolos Sarris
16:30	16:45	<i>CORROSION PHENOMENA AND PROTECTION METHODS OF METALLIC MATERIALS FROM TEXTS OF GREEK-LATIN LITERATURE</i>	Dimitrios Yfantis
16:45	17:00	<i>DISCUSSION</i>	

3RD DAY OF THE SYMPOSIUM WEDNESDAY, 2-6-2010

AMPHITHEATRE			
09:30	11:00	THEMATIC AREA 2: NATURAL AND ANTHROPOGENIC HAZARDS (15MIN ORAL PRESENTATION)	
09:30	09:45	<i>SEISMIC RESPONSE OF THE COLUMNS OF TWO ANCIENT GREEK TEMPLES IN RHODES AND LINDOS</i>	Kyriazis Pitilakis, Eleni Tavouktsi
09:45	10:00	<i>THE PERFORMANCE-BASED APPROACH TO THE FIRE-PROTECTION OF CULTURAL HERITAGE</i>	Iordanis Naziris
10:00	10:15	<i>FINITE ELEMENT PREDICTION OF SEISMIC RESPONSE MODIFICATION OF MONUMENTAL STRUCTURES UTILIZING BASE ISOLATION</i>	K. Spanos, N. K. Anifantis, Panagiotis Kakavas
10:15	10:30	<i>THE ENVIRONMENTAL AND ANTHROPOGENIC HAZARDS OF MONUMENTS VISUALIZATION PROCEDURE BY IR THERMOGRAPHY AND NUMERICAL MODELLING</i>	Ermanno Grinzato, Mara Gava, Fabio Peron
10:30	10:45	<i>AN OVERVIEW OF FIRE SAFETY IN HISTORIC BUILDINGS</i>	Kyriakos Papaioannou
10:45	11:00	<i>DISCUSSION</i>	

ROOM 1			
09:30	11:00	THEMATIC AREA 5: DIGITAL TECHNIQUES FOR CULTURAL HERITAGE (15MIN ORAL PRESENTATION)	
09:30	09:45	<i>DEVELOPMENT OF A DATABASE GATHERING THE MAPPING OF DEGRADATIONS AND THE STONEMWORK DATING IN A 3D REALISTIC MODEL FOR THE COMPLETION OF A HEALTH RECORD OF MONUMENT</i>	Xavier Brunetaud, Sarah Badosa, Kévin Beck, Muzahim Al-Mukhtar, Livio De Luca
09:45	10:00	<i>PHOTOGRAMMETRY - REMOTE SENSING ON THE STUDY OF MONUMENTS AND HISTORICAL CENTERS. THE EFFECT OF HAZARDS. THE CASE OF DELPHI HISTORICAL CENTER.</i>	Maria Lazaridou, Evangelos Patmios
10:00	10:15	<i>CONTEMPORARY LASER SCANNER 3D FOR ENHANCEMENT OF CULTURAL HERITAGE</i>	Doriana De Tommasi, Antonella Guida
10:15	10:30	<i>THE USE OF TERRESTRIAL LASER SCANNING IN THE RENOVATION OF HISTORIC ARCHITECTURAL BUILDINGS</i>	Eleftherios Tournas, Maria Tsakiri, Irene Efesiou
10:30	10:45	<i>3D DIGITIZATION AND VIRTUAL RESTORATION OF CERAMIC SHELLS</i>	Vasiliki Lysandrou, Mario Christoforou, Georgios Stylianou
10:45	11:00	<i>DISCUSSION</i>	

MAIN HALL		
11:00	11:30	COFFEE BREAK

AMPHITHEATRE			
11:30	14:00	THEMATIC AREA 4: METHODOLOGIES OF DAMAGE ASSESSMENT (15MIN ORAL PRESENTATION)	
11:30	11:45	<i>INTEGRATED SURVEYING METHODOLOGIES FOR STUDYING, PRESERVING AND MONITORING THE BYZANTINE SAINT NICHOLAS MONASTIC COMPLEX</i>	Raffaella Brumana, Daniela Oreni, Branka Cuca, Luigia Binda, Paola Condoleo
11:45	12:00	<i>RISK MANAGEMENT OF CULTURAL HERITAGE PROJECTS BASED ON PROJECT MANAGEMENT BODY OF KNOWLEDGE</i>	Mohammadreza Hajialikhani
12:00	12:15	<i>DAMAGE ASSESSMENT TO THE MACEDONIAN "TOMB OF MACRIDY BEY" AT DERVENI, THESSALONIKI</i>	Alexios Papatotiriou, Fani Athanasiou, Venetia Malama, Maria Miza, Maria Sarantidou
12:15	12:30	<i>SALT CRYSTALLIZATION IN BUILDING STONE MATERIALS</i>	Aikaterini Ioannis Vavouraki, Petros G. Koutsoukos
12:30	12:45	<i>ASSESSMENT OF THE SAN MARCO CHURCH STRUCTURAL BEHAVIOR IN SEQUENCE OF THE APRIL 2009 EARTHQUAKE IN ABRUZZO (ITALY)</i>	Bruno Silva, Jacopo Magi, Filippo Casarin, Claudio Modena, Maria Rosa Valluzzi, Paola Condoleo, G. Cardani, Luigia Binda
12:45	13:00	<i>A METHOD FOR CLASSIFYING THE RISK LEVEL OF THE MONUMENTAL MASONRY STRUCTURES AS A FIRST STEP OF VULNERABILITY ASSESSMENT</i>	Meltem Vatan, Görün Arun
13:00	13:15	<i>THE MARBLE/WATER INTERFACE: DISSOLUTION AND SURFACE CHARGE MEASUREMENTS</i>	Petros G. Koutsoukos, Dimitra G. Kanellopoulou, Nikos Spanos
13:15	13:30	<i>ASSESSMENT OF THE USE OF REINFORCED CONCRETE IN THE PRESERVATION OF HISTORICAL BUILDINGS</i>	Mariana Esponda
13:30	14:00	<i>DISCUSSION</i>	
ROOM 1			
11:30	13:00	THEMATIC AREA 3: ANALYTICAL METHODS (15MIN ORAL PRESENTATION)	
11:30	11:45	<i>PETROGRAPHIC CHARACTERIZATION OF RENDERS FROM THE LUCCHESIAN VILLAS</i>	Laura Bolondi, Timo G. Nijland, Rob P.J. van Hees
11:45	12:00	<i>DIAGNOSIS THE CHROMATIC ALTERATIONS OF WALL PAINTINGS OF THE FESTIVAL HALL OF TUTHMOSIS III, KARNAK TEMPLES COMPLEX</i>	Hussein Hassan M. Mahmoud, Nikolaos A. Kantiranis, Mona Fouad Ali Abdelghany, John A. Stratis

12:00	12:15	<i>PLASMA REDUCTION OF ACCELERATED SOIL CORROSION ON ANCIENT-LIKE BRONZES</i>	Jelica Novakovic, Olga Papadopoulou, Michalis Delagrammatikas, Panayota Vassiliou, Eleni Filippaki, Constantine Xaplanteris, Yannis Bassiakos
12:15	12:30	<i>PROVENANCE OF BUILDING MATERIALS USED IN THE CONSTRUCTION OF THE MONUMENTAL COMPLEX OF BIZERTE CITY «HIPPO ACRA», (TUNISIA)</i>	Karima Zoghliami, David Gómez-Gras
12:30	12:45	<i>CONSOLIDATION OF CARBONATE STONES WITH NANOPARTICLES</i>	Paula López-Arce, Luz Stella Gómez-Villalba, Mónica Álvarez de Buergo, Rafael Fort, S.Martínez-Ramirez, Elena Bailo
12:45	13:00	<i>DISCUSSION</i>	

MAIN HALL

14:00	15:15	LUNCH BREAK
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AMPHITHEATRE

15:15	17:45	THEMATIC AREA 4: METHODOLOGIES OF DAMAGE ASSESSMENT (15MIN ORAL PRESENTATION)	
15:15	15:30	<i>ACTIVE THERMOGRAPHIC NDT APPROACHES FOR THE ASSESSMENT OF PLASTERED MOSAICS</i>	Panagiotis Theodorakeas, Nico P. Avdelidis, Maria Koui, Clemente Ibarra-Castanedo, Eleni Cheilakou, Abdelhakim Bendada, Katerina Ftikou, Xavier P. Maldague
15:30	15:45	<i>THERMAL SCANNING OF RENOVATED HISTORICAL BUILDINGS</i>	Stella Styliani Fanou, Timo Kauppinen, Chiara Di Sarcina, Emanuela Martini, Angelo Tati
15:45	16:00	<i>ULTRASONIC PULSE VELOCITY – A TOOL FOR THE CONDITION ASSESSMENT OF OUTDOOR MARBLE SCULPTURES</i>	Marisa Pamplona, Abdelraheem Ahmad, Stefan Simon, Edda Aßel, Andrea Theissen
16:00	16:15	<i>INTRODUCTION OF LASER COHERENT METROLOGY IN CULTURAL HERITAGE CONSERVATION APPLICATIONS</i>	Vivi Tornari, Eirini Bernikola, E. Tsiranidou, K. Hatzigiannakis, Kristallia Melessanaki, Paraskevi Pouli, C. Kalpouzou
16:15	16:30	<i>USING GEODETIC AND LASER SCANNER MEASUREMENTS FOR MEASURING AND MONITORING THE STRUCTURAL DAMAGE OF A POST BYZANTINE CHURCH</i>	Demitris Delikaraoglou, Andreas Georgopoulos, Charalambos Ioannidis, Evangelia Lambrou, George Pantazis
16:30	16:45	<i>VULNERABILITY INVESTIGATION OF KAPNIKAREA (ATHENS) CHAPEL USING MICROTREMOR. PRELIMINARY RESULTS.</i>	Ioannis Kassaras, Nicolaos Voulgaris, Anna Maria Metheniti, Anthony Swain, Nikolaos Delinikolas
16:45	17:00	<i>AN ANALYSIS SYSTEM REGARDING DAMAGES AND TRANSFORMATIONS TO OLD FORTIFICATIONS. THE POSSIBLE RECOVERY OF THE CITADEL IN MESSINA.</i>	Fernanda Cantone, Gabriella Murgana

17:00	17:15	<i>THE INFLUENCE OF INTERFACES ON THE MECHANICAL BEHAVIOUR OF RESTORED EPISTYLES</i>	Stavros Kourkoulis, Vasiliki Panagiotopoulou, Evangelia Ganniari-Papageorgiou
17:15	17:45	<i>DISCUSSION</i>	

ROOM 1			
15:15	17:30	THEMATIC AREA 7: PLANNING AND CULTURAL HERITAGE MANAGEMENT (15MIN ORAL PRESENTATION)	
15:15	15:30	<i>"THE OLYMPIA PROTOCOL": AN ACTION FOR THE TARGETED DISASTER RISK REDUCTION TO CULTURAL HERITAGE</i>	Elena Korka
15:30	15:45	<i>ARCHAEOLOGICAL AND NON ARCHAEOLOGICAL DIGS OF MODERN CITIES: A CONTRIBUTION TO WHERE TO DEVELOP AND WHERE TO CONSERVE</i>	Helene Simoni
15:45	16:00	<i>GEO-VISUALIZATION TOOLS IN CULTURAL HERITAGE MANAGEMENT</i>	Elias Grammatikogiannis, Efstratios Stylianidis, Maria Giaoutzi
16:00	16:15	<i>THE POLITICS FOR URBAN PLANNING AND MONUMENT MANAGEMENT IN THE CITY OF RHODES DURING THE ITALIAN OCCUPATION 1912-1947: THE CASE OF THE HOSPITAL OF KNIGHTS AND THE SURROUNDING AREA</i>	Konstantinos Karanassos
16:15	16:30	<i>THE HISTORIC 'HOLIDAY SEASIDE ARCHITECTURE' SURVEY OF OEIRAS, PORTUGAL. SAFEGUARD AND REVITALIZATION PROGRAM.</i>	Alexandra de Carvalho Antunes
16:30	16:45	<i>RE-USE STRATEGIES FOR CULTURAL HERITAGE MANAGEMENT: THE CASE OF CASA LI MELILLI DI SOPRA</i>	Stefania De Medici, Carla Senia
16:45	17:00	<i>STRATEGIC PLANNING OF MATERIALS AND CONSERVATION INTERVENTIONS FOR THE DAMAGE REHABILITATION OF THE SARANTAPICHO ACROPOLIS AND THE ERIMOKASTRO ACROPOLIS IN RHODES</i>	Ekaterini Delegou, E. Tsilimantou, E. Oikonomopoulou, A. Kioussi, I. Sayias, Antonia Moropoulou
17:00	17:30	<i>DISCUSSION</i>	

AMPHITHEATRE		
18:00	19:30	CONCLUSIONS
20:30		GALA DINNER