

CICOP



FEDERATION

3rd H&M

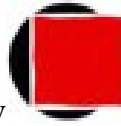


# Τρωτότητα και Μέτρα Πρόληψης

LEROS, 22 - 23 - 24 April 2009  
Crithonis Paradise Hotel

## FINAL PROGRAMME

Organised by CICOP-Italy



International Centre for the Rehabilitation of the Architectural Heritage, CICOP Federation

and



HELLENIC NATIONAL COMMISSION for UNESCO



TEI PIRAEUS



**Wednesday 22 APRIL 2009**

**h. 8.30-9.30**  
**Registration**

**h. 9.30.00 – 12.10**  
**Opening Ceremony (moderator: Mrs. Katarina Reber)**

Welcome from the Local Authorities  
Greetings of UNESCO- Hellas  
Greetings of Technical Chamber of GREECE, TEE Dodecanese  
Greetings of CICOP- Federation  
**Presentation of the Congress**

**h. 12.10 – 12.30 PORTOLAGO: TO MONTEPNO ΣΤΟ ΑΙΓΑΙΟ Conference of Dr Dimitris Costopoulos**



**Exhibitions:** GAK KOS and GAK LEROS (State General Archives of Greece)  
(To the exhibition space inside the hotel)

**12.30 /13.30 Cocktail Well-coming inside the Crithonis Paradise hotel**

## **ORAL PRESENTATIONS**

**h. 15.00 – 18.40**  
**Presidents: Prof. Eng. A. Čaušević, Bosnia-Herzegovina, Dr. Eng. A.T. Mircea, Romania**

**h. 15.00 – 15.20**

### **MAN MADE HAZARDS: A WAY TO REDUCE THE CRIMINAL RISKS IN NEW HOUSING**

- **R.M. Barboni, Italy**  
Professor of Criminology at University “C.Bò” of Urbino
- **R. Montagna, Italy**  
Full Professor of building technology at Università Politecnica delle Marche, Ancona

**h. 15.20 - 15.40**

### **CULTURAL HERITAGE AND CREATIVE URBAN REGENERATION IN THE MEDITERRANEAN REGION**

- **F. Bonsinetti, Italy**  
Urban Planner, PhD in “Regional Planning”, Dipartimento Scienze Ambientali e Territoriali, Università Mediterranea di Reggio Calabria

- **L.P.M. Martino, Italy**  
Architect, PhD in “Conservazione dei Beni Architettonici e Ambientali”, Dipartimento Patrimonio Architettonico Urbanistico, Università Mediterranea di Reggio Calabria

**h. 15.40 - 16.00**

**CAUSES, REMEDIAL STEPS, INTERVENTIONS AND UPGRADING TECHNIQUES FOR MASONRY ARCHITECTURAL HERITAGE**

- **A. Čaušević, Bosnia-Herzegovina**  
MSc., Faculty of Architecture of the University of Sarajevo
- **M. Skoko, Bosnia-Herzegovina**  
MSc., Faculty of Architecture of the University of Sarajevo

**h. 16.00 – 16.20**

**STONES OF THE ALPS, A LOCAL CULTURAL HERITAGE TO PRESERVE**

- **Prof. L. Fiora, Italy**  
Mineralogical and Petrological Sciences Department, Turin University
- **Dr. L. Alciati, Italy, Quarries Office, Asti Province**

**h. 16.20 – 16.40**

**THE OLD THEATRE OF NAPLES. HISTORY – ARCHITECTURE – HYPOTHESIS OF RECOVERY**

- **P. Fiore, Italy**  
Architect, Researcher, Department of Civil Engineering, University of Salerno

**h. 16.40 – 17.00**

**SUSTAINABLE USE AND MAINTENANCE OF A RESTORED RURAL DISTRICT**

- **V. Fiore, Italy**  
Architect, Full Professor, University of Catania, Faculty of Architecture, Siracusa
- **P. Carnazzo, Italy**  
Architect, University of Catania, Faculty of Architecture, Siracusa

**h. 17.00- 17.20 Coffee Break**

**h. 17.20 – 17.40**

**ΔΙΑΧΕΙΡΙΣΗ ΤΩΝ ΟΧΥΡΩΜΑΤΙΚΩΝ ΖΩΝΩΝ ΣΤΑ ΣΥΓΧΡΟΝΑ ΤΟΠΙΑ ΤΩΝ ΙΣΤΟΡΙΚΩΝ ΠΟΛΕΩΝ ΠΡΟΒΛΗΜΑΤΑ ΚΑΙ ΠΡΟΟΠΤΙΚΕΣ. Η ΜΕΛΕΤΗ ΠΕΡΙΠΤΩΣΗΣ ΤΟΥ ΗΡΑΚΛΕΙΟΥ.**

- **Μ. Γιατρομανωλάκη, Greece**  
Αρχιτέκτων Msc., MA.

**h. 17.40 – 18.00**

**ΟΙ ΝΕΕΣ ΤΕΧΝΟΛΟΓΙΕΣ ΣΤΗΝ ΑΝΑΠΤΥΞΗ ΤΟΥ ΠΟΛΙΤΙΣΤΙΚΟΥ ΤΟΥΡΙΣΜΟΥ**

- **X. Κοκκώνης, Greece**  
Τμήμα Ηλεκτρονικής, Τεχνολογικό Εκπαιδευτικό Ίδρυμα Πειραιά, Αθήνα
- **Γ. Ματζιάρης, Greece**  
Τμήμα Ηλεκτρονικής, Τεχνολογικό Εκπαιδευτικό Ίδρυμα Πειραιά, Αθήνα

**h. 18.00 – 18.20**

**Ο ΑΛΕΥΡΟΜΥΛΟΣ «ΚΑΣΤΗ» ΣΤΗΝ ΑΓΙΑ ΜΑΡΙΝΑ ΤΗΣ ΛΕΡΟΥ. ΑΝΑΛΥΣΗ – ΤΕΚΜΗΡΙΩΣΗ ΚΑΙ ΠΡΟΤΑΣΗ ΑΠΟΚΑΤΑΣΤΑΣΗΣ-ΕΠΑΝΑΧΡΗΣΗΣ**

- **A.I. Μαργιέ, Greece**  
Αρχιτέκτων Μηχανικός Α.Π.Θ., Msc «Προστασία συντήρηση και αποκατάσταση αρχιτεκτονικών μνημείων», Ρόδος.

**h. 18.20 – 18.40**

**IMPACT OF AIR POLLUTANTS ON MODERN BUILT HERITAGE**

- **I. Ozga<sup>(1,2)</sup>, A. Bonazza<sup>(1)</sup>, F. Tittarelli<sup>(3)</sup>, E. Bernardi<sup>(2)</sup>, O. Favoni<sup>(3)</sup>, N. Ghedini<sup>(1,4)</sup>, L. Morselli<sup>(2)</sup>, C. Sabbioni<sup>(1)</sup>**  
<sup>(1)</sup>Institute of Atmospheric Sciences and Climate, ISAC-CNR, Italy  
<sup>(2)</sup>Department of Industrial Chemistry and Materials, University of Bologna, Bologna, Italy  
<sup>(3)</sup>Technical University of Marche, Department of Materials and Environmental Engineering and Physics, Ancona, Italy  
<sup>(4)</sup>Department of Pharmaceutical Sciences, University of Bologna, Italy

**h. 18.40 – 19.00 DISCUSSION**

**h. 20.00 DINNER**

**THURSDAY 23 APRIL 2009**

**h. 9.00 - 10.00 Key - note lectures**

**Presidents: Eng. M. Skoko, Bosnia-Herzegovina, Dr N. Ertürk, Turkey, Eng. L. Giordano, Italy**

**h. 9.00 - 9.30**

**NEW BUILDINGS IN ARCHEOLOGICAL SITES: METHODS OF INTERVENTION**

- **R. Montagna, Italy**  
Full Professor of building technology at Università Politecnica delle Marche, Ancona
- **E. Pandolfi, Italy**  
Engineer, chief of design and building department of ERAP (social building Institute) of Pesaro-Urbino Province, Pesaro

**h. 9.30 - 10.00**

**ΤΟ ΙΣΤΟΡΙΚΟ ΤΗΣ ΣΥΝΤΗΡΗΣΗΣ ΚΑΙ ΤΗΣ ΔΙΑΧΕΙΡΙΣΗΣ ΤΟΥ ΑΡΧΕΙΑΚΟΥ ΥΛΙΚΟΥ ΤΟΥ ΕΠΙ ΙΤΑΛΟΚΡΑΤΙΑΣ ΤΕΧΝΙΚΟΥ ΓΡΑΦΕΙΟΥ ΚΩ**

- **I.K. Παπαευτυχίου, Greece**  
Αρχιτέκτων Μηχανικός / Εκπαιδευτικός, Υποφ. Δρ Ε.Μ.Π., National Technical University of Athens

**h. 10.00 - 10.30**

**PRINIÀS: THE ARCHAIC CITY. NEW PERSPECTIVES IN EXCAVATIONS, DATA MANAGEMENT AND RESTORATION.**

- **A. Pautasso, Italy**  
Archeologo, Ricercatore, Consiglio Nazionale delle Ricerche - I.B.A.M. - Catania
- **S. Rizza, Italy**  
Architetto, Ricercatore, Consiglio Nazionale delle Ricerche - I.B.A.M. – Catania

**h. 10.30- h. 10.40 Coffee-break**

**h. 10.40 - 11.00**

**SEISMIC CONSERVATION OF STATE MUSEUM COLLECTIONS IN TURKEY**

- **N. Ertürk, Turkey**  
Archaeologist, Museologist, Architectural Historian, PhD, Yildiz Technical University

**h. 11.00 - 11.20**

**REVITALISATION OF AUSTRO-HUNGARIAN MILITARY FORTRESS AND ITS CONVERSION INTO MEMORIAL BUILDING – CASE STUDY "SMALL TOWER" – SARAJEVO**

- **A. Pašić, Bosnia-Herzegovina**  
Doc. Dr., Dipl. Ing. Arch., Faculty of Architecture, University in Sarajevo
- **S. Halilović, Bosnia-Herzegovina**  
cand. Arch., Faculty of Architecture, University in Sarajevo
- **Bosnia-Herzegovina, N. Mutevelić**  
cand. Arch., Faculty of Architecture, University in Sarajevo

**h. 11.20 - 11.40**

**INDUSTRIAL HERITAGE AND IDENTITY IN THE VALLEY OF CHIARITO**

- **L. Giordano, Italy**  
Engineer, University of Salerno, Department of Civil Engineering

**h. 11.40 - 12.00**

**SAN RAINERI INCINERATOR: REFLECTIONS AND NOTES ON DEMOLITION AND CONSERVATION**

- **A. Kweder, Italy, G. Romano, C. Spallino, N. Sulfaro**  
Università degli Studi Di Messina, Facoltà di Ingegneria, DiSIA, Dipartimento di Scienze per l'Ingegneria e l'Architettura, Italy

**h. 12.00 - 12.20**

**DISTRIBUTED AUTONOMOUS DATA ACQUISITION NETWORK USING SMART WIRELESS SENSORS FOR PREVENTION MEASURES IN CULTURAL HERITAGE MONUMENTS**

- **Prof. D. Tseles, Prof. D. Piromalis, Prof. I. Piromali**  
Technological Education Institute of Piraeus, Greece

**h. 12.20 – 12.40**

#### **THE ENVIROMENTAL PERFORMANCES OF BUILDING SITE**

- **M. Milardi, Italy**  
Architect, Researcher, Department of Art Science and Buildings Technique, Mediterranean University of Reggio Calabria
- **A.M. Rao, Italy**  
Architect, PhD, Department of Art Science and Buildings Technique, Mediterranean University of Reggio Calabria

**h. 12.40 - 13.00 DISCUSSION**

**h. 13.00 – 15.00 LUNCH**

**h. 15.00 – 15.30 Key – note Lecture**

**Presidents: Prof. A. M. Rao, Italy; Prof. Ch. Kokkonis, Greece; Eng. R. Chang, Brazil**

#### **VULNERABILITY OF DISUSED INDUSTRIAL AREA. THE RECOVERY OF ES.PE.SI. PLANT IN THE ARCHAEOLOGICAL SITE OF THAPSOS (SR)**

- **F. Cantone, A. Giuffrida**  
Department of “Analisi, Rappresentazione e Progetto nelle Aree del Mediterraneo” (ARP), Faculty of Architecture of Syracuse, University of Catania
- **G. Murgana, Italy** Department of “Analisi, Rappresentazione e Progetto nelle Aree del Mediterraneo” (ARP), Faculty of Architecture of Syracuse, University of Catania

**h. 15.30 – 16.15**

#### **SPECIAL SESSION ON SHARED ARCHITECTURAL AND URBAN SPACES**

##### **THE DODECANESEAN ARCHITECTURAL HERITAGE DURING ITALIAN OCCUPATION**

- **N. Avramidou, Greece & Italy**  
Prof. Architect, Vice President of CICOP Federation, Dep.tment of TA&D, University of Florence

##### **THE RESTORATION OF THE THEATER-CINEMA OF LEROS (Armando Bernabiti, 1936-38)**

- **Καθ. Ειρήνη Καρπαθάκη, Leros**

**h. 16.15 - 16.30 DISCUSSION**

**17.00 – 19.00 TECHNICAL TOUR TO LAKI' (PORTOLAGO)**

**(departure from the hotel)**

**FRIDAY 24 APRIL 2009**

**h. 9.00 - 10.00 Key - note lectures**

**Presidents: Prof. D. Tseles, Greece; Prof. A. Kweder, Italy**

**h. 9.00 - 9.30**

**THE HISTORICAL CENTER OF PORTO ALEGRE: AFFECTIVE RECOVERY AS COMERCIAL AND CULTURAL HUB**

- **R. Chang, Brazil**  
**Civil Engineer, Specialist in Historical Heritage, Interior Designer, Cultural Consultant, President of The Porto Alegre Council for Historical and Cultural Heritage (COMPAHC)**

**h. 9.30 - 10.00**

**SAFETY ISSUES AND TECHNIQUES THAT IMPROVE FIRE PREVENTION IN HERITAGE BUILDINGS**

- **A.T. Mircea, Romania**  
**Dr. Engineer, Senior Lecturer, Technical University of Cluj-Napoca**

**h. 10.00 - 10.30**

**IF ONE DAY IN THE SALENTO...**

- **A. De Marco, Italy**  
**Engineer, Full Professor, University of Salerno**

**h. 10.30 - h. 10.5 Coffee-break**

**h. 10.50 - 12.00**

**FACADE RETENTION IN CASE OF HISTORICAL CENTER OF SARAJEVO**

- **A. Čaušević, Bosnia-Herzegovina, N. Rustempašić, M. Zečević**  
**MSc., Faculty of Architecture of the University of Sarajevo, Bosnia-Herzegovina**

**h. 12.00 - 12.20**

**ΣΧΕΔΙΟ ΧΩΡΙΚΗΣ ΤΟΥΡΙΣΤΙΚΗΣ ΑΝΑΠΤΥΞΗΣ. Η ΠΕΡΙΠΤΩΣΗ ΤΟΥ ΓΑΛΑΞΙΔΙΟΥ ΦΩΚΙΔΟΣ.**

- **N. Θεοχάρης, Greece**  
**Καθηγητής Εφαρμογών, Ανώτερη Σχολή Τουριστικής Εκπαίδευσης Ρόδου (Α.Σ.Τ.Ε.Ρ.)**

**h. 12.20 -12.40**

## **THE OLD STONE BRIDGES IN BOSNIA AND HERZEGOVINA**

- **M. Popovac, Bosnia-Herzegovina**  
Doc. Dr., Engineer Architect, Assistant Professor, Faculty of Civil Engineering, University “Dzemal Bijedic”, Mostar
- **D. Rahimic, Bosnia-Herzegovina**  
Civil Engineer, Assistant, Faculty of Civil Engineering, University “Dzemal Bijedic”, Mostar

**h. 12.40 – 13.00**

## **GRAVEL QUARRIES: FROM A WOUND TO THE ENVIRONMENT TO A RESOURCE FOR A BETTER USE OF THE TERRITORY: PROBLEMS OF INTEGRATION AND VALORIZATION**

- **R. Montagna, Italy**  
Full Professor of building technology at Università Politecnica delle Marche, Ancona
- **F. Valeri, Italy**  
Consulting engineer

**h. 13.00 - 1320**

## **NEW TECHNOLOGY FOR “ENERGY-EFFICIENT BUILDINGS”**

- **E. Di Natale, Italy**  
Assistant Professor at the Architecture Department in Palermo
- **F. Lanzarone, Italy**  
Master of Safeguard and Fruition of Antique Contexts, Teacher on annual contract Facoltà di Architettura, Palermo, and Kore University, Enna

**h. 13.20 - 13.40**

## **THE FORTRESS CITY OF TRENTO: THE USE AND CURRENT RE-USE OF MILITARY STRUCTURES**

- **G. Cacciaguerra, Italy**  
Full Professor, University of Trento
- **M. P. Gatti, Italy**  
Professor, University of Trento

**h. 13.40 – 14.00**

## **EARTHQUAKE RESISTANT SOLUTIONS OF THE TRADITIONAL YARD IN ABRUZZO**

- **C. Varagnoli, Italy**  
Architect, Regular Professor, University of Chieti-Pescara
- **L. Serafini, Italy**  
Architect, Researcher, University of Chieti-Pescara
- **C. Verazzo, Italy**  
Architect, Post-doctoral fellow, University of Chieti-Pescara

**h. 14.00 – 14.20**



## **URBAN VULNERABILITY AND SAFETY REQUIREMENTS OF URBAN SPACES**

- **R.G. De Paoli, Italy**  
Architect, Phd, Contract Lecturer, Department of Landscape Planning, Mediterranean University of Reggio Calabria
- **A. De Paola, Italy**  
Architect, Department of Landscape Planning, Mediterranean University of Reggio Calabria

**h. 20.30 DINNER offered by Mayor of Leros, local music and dances**