



YOUTH IN CONSERVATION OF CULTURAL HERITAGE - YOCOCU"
Palermo (Italy), 24th – 26th May 2010

YOCOCU Poster Session:

Metals and Stones

Title		Authors	Title		Authors
M1	Bronze ornaments from the Basarabi Culture The Restauration and Conservation issue	Adela Gabriela Dumitru	S2	Selection of microbial strains for the development of a biocleaning procedure for shellac removal from Artwork surfaces	Nicoletta Barbabietola , Chiara Alisi, Flavia Tasso, Michela Grimaldi, Salvatore Chiavarini, Carla Ubaldi, Paola Marconi and Anna Rosa Sprocati
M2	Evaluation of Carboxylate-based Coatings for the Protection of Copper and Copper Alloys	A. Elia, M. Dowsett, G. Jones and A. Adriaens	S3	Electrical measurements for the evaluation of water presence in stones	Fabiana Consalvi, Giovanni Ettore Gigante, Franco Meddi
M3	From waste to art and archaeology: polystyrene films as an innovative tool for protection of metallic artefacts	Francesca Giambi, Luigi Dei	S4	Some biodegradation aspects of stone after restoration at Stelea Curch, Târgoviște – Romania	Oana Chachul & Veronica Burte
M4	Raman analysis of historical materials of the figures of St. George (XVI c.) and Bartolomeo Colleoni (XX c.)	Anna Iwulskaa, Gerard Śliwińska	S5	Spectrophotometric investigations at the museum: monitoring the colour changes during differential cleaning of the marble statues	Maria Francesca Alberghina, Salvatore Schiavone, Fernanda Prestileo, Ermanno Cacciatore, Lorella Pellegrino, Donato Perrone
M5	Immediate XRF analysis of historical metal objects and its confidence level confirmed by complementary techniques	Iwona Żmuda – Trzebiatowska, Gerard Śliwińska	S6	Evaluation of the conservation state of a metallic sculpture by Michel François Pascal at Palazzo Mirto (Palermo, Italy)	Maria Pia Casaletto, Agata Evelina Di Marco, Gabriel Maria Ingo, Franco Palla, Mauro Sebastianelli
M6	Artistic reproduction of the “Guerriero da Petralia Sottana	M.L. Saladino, F. Caruso, C. Di Stefano, V. Gennaro, E. Caponetti	S7	The conservation of copper alloys artifacts from archaeological excavations: the treatment of a pilgrim flask from the necropolis of Veio, Casale del Fosso (Rome)	Maura Mereu, Vilma Basilissi, Giuseppe Guida, Massimo Vidale, Maria Pia Casaletto, Gabriel Maria Ingo, Luciana Drago
M7	Laser Ablation coupled to Mass Spectrometry (LAMMS) applied to the Cultural Heritage.	A. Torrisi, L. Giuffrida, F. Caridi, T. Serafino, E. Castrizio, G. Mondio and L. Torrisi	S8	Removal of Black Crusts on Historic Stoneworks By the Use of Sulfate Reducing Bacteria	Maryam Rafiee Fannod, Fatemeh Mehdizadeh Seradj
S1	Contribution of total suspended particulate (TSP) to the formation of black crusts on building materials in urban environments of Sicily (Italy)	Luciana Randazzo	S9	Analytical characterization of plasters and stones coming from the 19th century Palazzo Fragapane in Grammichele	Fernanda Cantone, Enrico Ciliberto, Enrico Greco, Salvatore La Delfa, Gabriella Murgana



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Glass and ceramics		
	Title	Authors
G1	Optical spectroscopy for the characterization of ancient glass	Andrea Ceglia, Wendy Meulebroeck, Kitty Baert, Hilde Wouters, Karin Nys, Herman Terryn, Hugo Thienpont
G2	Ceramic of Caltagirone, from production to the archaeometric characterization.	A. M. Gueli, E. Nicastro, A. Privitera, G. Stellaa,b, S. O. Troja
G3	Some considerations about the methodological approach for the archaeometric study of glass	Chiara Letizia Serra

Organic materials and textiles		
	Title	Authors
O1	The Research and Conservation of Archaeological Textiles Kept at the National Museum of History of Azerbaijan	Fariz S. Khalilli
O2	Scientific researches on historical photographic materials	L. Botti, A. Corazza, M. Placido, L. Residori, D. Ruggiero
O3	Termite control with low environmental impact methods for the conservation of cultural heritage	Mauro Colapicchioni, Giovanna Pasquariello, Italo Tigliè, Mario Marini, Roberto Ferrari

Pigments and paintings		
	Title	Authors
P1	Frescoes of the Castiglioni College Chapel (PV): preparatory investigations for restoration work. A material study of the pictorial display.	Marco Simone Grandi, Chiara Zanchi, Camilla Irine Mura, Pietro Galinetto, Maurizio Licchelli and Maria Pia Riccardi
P2	Spectrocolorimetry applied to the study of five frescoes placed in the town hall of Anguillara Sabazia – Rome	Simona Barberio, Claudia Bosco, Ombretta Cocco
P3	Identification of protein-based additive in gypsum painting support by FTIR spectroscopy and PCA	Elena Rogoz, Olimpia Barbu and Oana Cachula
P4	Characterization of plaster and stucco paintings from Basilica of Santa Maria Maggiore in Trento	Silvia Minghelli, Pietro Baraldi, Maria Teresa Guaitoli
P5	Problems of illumination of Cultural Heritage: the case of realgar	A. Macchia, L. Campanella, A. Maras, E. Borrelli, S. Plattner
P6	Polyvinyl alcohol hydrogels for cleaning works of art: recent developments	Irene Natali, Emiliano Carretti, Lora Angelova, Richard G. Weissb, Luigi Dei, P. Baglioni

Cultural Experiences		
	Title	Authors
C1	The diagnostics in the field of Cultural Heritage: high school students’ first experiences	Salvatore La Delfa, Marzia Canonico, Alessandra Corso, Marika Lanzafame, Monica Mangiafico and Houda Nazih
C2	Community participation in Heritage Conservation Programs in Kotagede	Punto Wijayanto, Maria Paramita
C3	“Analytical investigations in Ostia - Porta Marina (Rome)”	Giacomo A. Orofino, Carlo Rosa, Marcello Turci
C4	Shaping of the Meaning of Dwellings Inscribed on the World Heritage List	Hsiu-jui Lin (Taiwan)
C5	How to get CHIC?	G. Bitelli, R. Di Giulio, M. Mannina, R. Mazzeo, E. Piaia, S. Prati, M. Quaranta