

STONECORE PROJECT

Public meeting of 22 Sept. 2009

“Antonis Tritsis” Hall- City of Athens Cultural Organization (50, Akadimias St., Athens)

Program

Session 1

- 9:00 - 9:15 Welcome opening by Klisthenis Dimitriadis, Geophysicist (Geoservice)
- 9:15 - 9:30 Gerald Ziegenbalg (IBZ-Freiberg): STONECORE – a European project to develop new materials and technologies to protect and conserve the cultural heritage.
- 9:30 - 9:45 Dr. Demosthenes Giraud. (Directorate for the Conservation of Ancient Monuments of Greek Ministry of Culture): Methods and materials for the restoration of Ancient Monuments.
- 9:45 - 10:00 Klisthenis Dimitriadis (GEOSERVICE) / Evert Slob (University of Technology Delft - Netherlands): Recent developments of technologies for non-destructive damage assessment.
- 10:00 - 10:15 Gerald Ziegenbalg (IBZ-Freiberg) Nanomaterials for stone conservation – state of the art, characteristics and recent developments.

10:15 *Coffee break - discussion with the audience*

Session 2

- 11:00 - 11:15 Musiela Malgorzata (Restauro, Poland): In situ and laboratory investigations for object characterization and the selection of consolidants.
- 11:15 - 11:30 Pete Askew (Industrial Microbiological Services Ltd. (UK): Fungal and Algal Growth on Stone and its Remediation.
- 11:30 - 11:45 Elisabeth Ghaffari (University of Applied Arts Vienna): Consolidation treatments evaluated by methods of microscopy.
- 11:45 - 12:00 Jan Vojtechovsky (University of Pardubice): Use of nano-lime for the restoration and conservation of mortar.
- 12:00 - 12:15 Milos Drdacky (ITAM, Prague): Innovated methods for the characterization of stone and mortar.
- 12:15 - 13:00 *Second coffee break, open discussions with the audience*
- 13:00 - 14:00 Demonstration of GPR and ultrasonic measurement systems for the assessment of stones by the University of Delft (The Netherlands), Geoservice, (Greece) and Geotron (Germany).
- 14:00 End