

MARE.17 PROGRAM

Date	Session	Topics		Location
2/7 Sunday	16:00-17:30 17:30-19:00 19:00-21:00	Registration Visit at the archaeological site of Dion MARE.14 Opening ceremony, Concert	Representatives of: - Dion University Excavation - Prefecture of Central Macedonia - Aristotle University of Thessaloniki - MARE.17 Organizing Committee - Olympus Festival	Centre of Mosaics, Dion
3/7 Monday	10:00-11:30 12:00-13:00 13:00-14:00 14:30-19:00	Preservation and Restoration of Heritage Structures – Introduction Presentation of the pathology problems of the archaeological site of Dion Presentation of Diploma theses of the archaeological site About sampling Sampling of historic building materials	S. Pingiatoglou, K. Vasteli, K. Fragoulis, AUTH I. Papayianni, AUTH Scientific Team of: Lab. of Building Materials *, Dion University Excavation	Archaeological Lab, Dion Archaeological site, Dion
4/7 Tuesday	10:00-12:00 12:30-13:30 14:00-15:30 16:00-18:00	Documentation – Diagnosis of Heritage Structures Development of the theory and principles of Restoration. The treatment of void (lacunae) in works of art and architecture Evolution of materials in Construction Use of Microscopy in studying historic materials Methodology of analysis of historic mortars/bricks	G. Karadedos, D. Zygomalas, AUTH V. Pachta, AUTH M. Stefanidou, AUTH I. Papayianni, AUTH	Archaeological Lab, Dion
5/7 Wednesday	10:00-18:00	Documentation – Diagnosis of Heritage Structures Laboratory analysis of historic building materials: mortars, bricks, stones (work in groups)	Scientific Team of the Laboratory of Building Materials, AUTH*	Lab. of Building Materials, AUTH
6/7 Thursday	10:00-11:30 12:00-13:30 14:00-18:00	Documentation – Diagnosis of Heritage Structures Damages of Historic structures Use of non destructive methods for testing Historic Masonry Laboratory analysis of historic building materials: mortars, bricks, stones (work in groups) Recording the test results in a data system (homework)	R. van Hees, Professor TU Delft Scientific Team of the Laboratory of Building Materials, AUTH*	Lab. of Building Materials, AUTH
7/7 Friday	10:00-11:30	Design and Application of Compatible Repair Materials Developments on Repointing of salt-laden Historic Masonry in Netherlands	C. Groot, Em. Professor, TU Delft	Lab. of Building

	12:00-13:30 14:00-15:30 16:00-18:00	Performance and repair requirements for surface repairs Design of Compatible repair materials Discussion of the test results from the analysis of the samples	J. Valek, Academy of Sciences I. Papayianni, AUTH	Materials, AUTH
8/7 Saturday	10:00-17:00	Trekking to Olympus mountain		
9/7 Sunday		Free		
10/7 Monday	10:00-18:00	Design and Application of Compatible Repair Materials Preparation and testing of repair mortars and grouts (trial mixes)	Scientific Team of the Laboratory of Building Materials, AUTH*	Lab. of Building Materials, AUTH
11/7 Tuesday	10:00-11:30 12:00-14:00 14:30-16:00 16:30-18:00	Design and Application of Compatible Repair Materials Restoration of Galerian Complex : Methodology and Materials of the Intervention Visit to the archaeological site of the Galerian Complex Materials and techniques for retrofitting Historic Masonry Testing effectiveness of composite materials (textiles)	F. Athanasiou, V. Malama, M. Miza, M. Sarantidou, Ministry of Culture I. Papayianni, AUTH G. Mitolidis, Dr Civil Engineer	Lab. of Building Materials, AUTH
12/7 Wednesday	10:00-11:30 12:00-18:00 18:00-20:00	Pilot applications An integrated Restoration project. The Macedonian tomb of Makridi Bay Practical work. Pilot application on site Diploma work preparation	F. Athanasiou, V. Malama, M. Miza, M. Sarantidou, A. Papatotiriou, Ministry of Culture Scientific Team of the Laboratory of Building Materials, AUTH*	Archaeological Lab, Dion Archaeological site, Dion
13/7 Thursday	10:00-11:30 12:00-13:30 14:00-20:00	Pilot applications On-site testing and evaluation of grouts used in Historic Structures' interventions Socio-Economic and Sustainability aspects in Restoration projects Diploma work preparation	B. Bicer-Simcir, The Getty Conservation Institute M. Dousi, S. Alexiadou, Ch. Basiouka, AUTH	Archaeological Lab, Dion
Friday 14/7	10:00-17:00 19:00-21:00 21:30-23:00	Presentation of diploma works. Discussion Certifications. Closing ceremony Concert "The bloods of love crimsoned me"		Archaeological Lab, Dion Centre of Mosaics, Dion
15/7 Saturday		Free / Departure		



* Scientific Team of the Laboratory of Building Materials, AUTH

- Maria Stefanidou, Associate Professor, Dr Geologist
- Vasiliki Pachtá, LTS, Dr Architect, Conservator
- Stavroula Konopisi, MSc Chemist
- Fotini Kesikidou, Civil Engineer
- Irene Tsardaka, MSc Chemist
- Eleutherios Anastasiou, Assistant Professor, Dr Civil Engineer
- Michalis Papachristoforou, Dr Civil Engineer
- Alexandros Batsios, LTS, MSc Structural Engineer