

Study Group / Task Force Name: " Analytical Chemistry in Archaeology and Cultural Heritage "

Study Group / Task Force Members and Affiliations:

Prof. Miltiades (Milt) Karayannis, University of Ioannina, Greece

Prof. Alan Townshend, University of Hull, United Kingdom

Prof. Ioannis Stratis, Aristotelian University of Thessaloniki, Greece

Prof. Koen Janssens, University of Antwerpen, Belgium

Prof. Megan McClain, University of Manchester, United Kingdom

Objectives:

1) To demonstrate the importance of Analytical Chemistry in the collection of scientific information, which are valuable to Archaeologist and Art Historians, to study and authenticate archaeological objects and works of Fine Art.

2) To propose the proper analytical methods, techniques and procedure for the study of archaeological samples and fine art objects

3) To endorse the collaboration of Analytical Chemists between the European Countries and other scientific organizations

Activities and Outputs in 2014-2015 (e.g. reports, publications, seminars, meetings):

Presentations:

Miltades I. Karayannis,

"The Use of Instrumental Analysis for Investigations in Archaeology and History of Arts: Some Cases with Exceptional Interest for the Society", 9th Intern. IMA Conference, 20-24 Sept. 2015, Kalamata Greece.

Ioannis Stratis,

"Applied Analytical Chemistry Combined with Applied Mineralogy; The Core of Environmental and Cultural Physical Sciences" Invited lecture

9th Intern. Meeting, Aegean Analytical Chemistry Days (AACD), 29 Sept.-3 Oct. 2014, Chios Greece

Activities planned for 2015-2016:

Report submitted by: Milt.I. Karayannis

Date submitted: 9th August, 2015