



**N.C.S.R. "DEMOKRITOS"**

**INSTITUTE OF NANOSCIENCE AND NANOTECHNOLOGY**

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Board of the  
Greek CAA chapter

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### **Organization of CAA-GR 2020**

Dear Board members,

We would like to express our interest in organizing the Greek CAA conference in 2020 at N.C.S.R. "Demokritos". One of the major research activities at the Institute of Nanoscience and Nanotechnology are Cultural Heritage studies and the investigation of ancient material technology in particular. In these studies we integrate computer applications, in terms of data evaluation, data management and computer simulations of materials performance and processing.

We suggest as main focus of the CAA-GR 2020 the integration of computer applications in material studies. The institute (former Institute of Materials Science) has worldwide collaborations in the field archaeological science and reputation in studies of various materials, such as ceramics, metals, marble, building materials, glass, pigments etc.. Computer models of ancient materials and simulations of their performance are part of the general research of the Institute providing longtime experience in computer modeling of advanced materials on micro-, meso- and macroscale. Part of the staff of the Cultural Heritage Program, finally, is active in the Hellenic Society for Archaeometry ([www.archaeometry.org.gr](http://www.archaeometry.org.gr)), which will provide an additional basis for the dissemination of conference announcements and for potential participants.

Yours sincerely

Anno Hein



Vassilis Kilikoglou