

T2-S1. MATERIALS SCIENCES AND ARCHAEOOMETRY FOR CULTURAL HERITAGE

We are pleased to announce that the 3rd European Mineralogical Conference emc²⁰²⁰ originally scheduled for 2020 in Cracow is going to be held online from **29 August to 2 September 2021**. We as convenors cordially invite prospective authors to submit papers for our session:

T2-S1 Materials Sciences and Archaeometry for Cultural Heritage
(<https://emc2020.ptmin.eu/themes/t2-archaeometry-care-and-preservation/t2-s1-materials-sciences-and-archaeometry-for-cultural-heritage/>).

Archaeometry and **cultural heritage** studies broaden our knowledge base concerning natural and processed **geomaterials** used in the past and the products resulting from their alteration. Traditional methods and modern **spectroscopic techniques** required to investigate cultural heritage for the reconstruction of **ancient technological** processes, tracing of the material sources, understanding of **weathering** processes, are mandatory in order to evaluate the effects of human action and natural processes on materials. Aim of this session is to promote and stimulate discussions among **geologists**, **mineralogists** and **other scientists** from different backgrounds involved in cultural heritage studies. All these researchers are invited to present their results (oral and poster presentations) covering different aspects of archaeometry or conservation issues related to geomaterials.

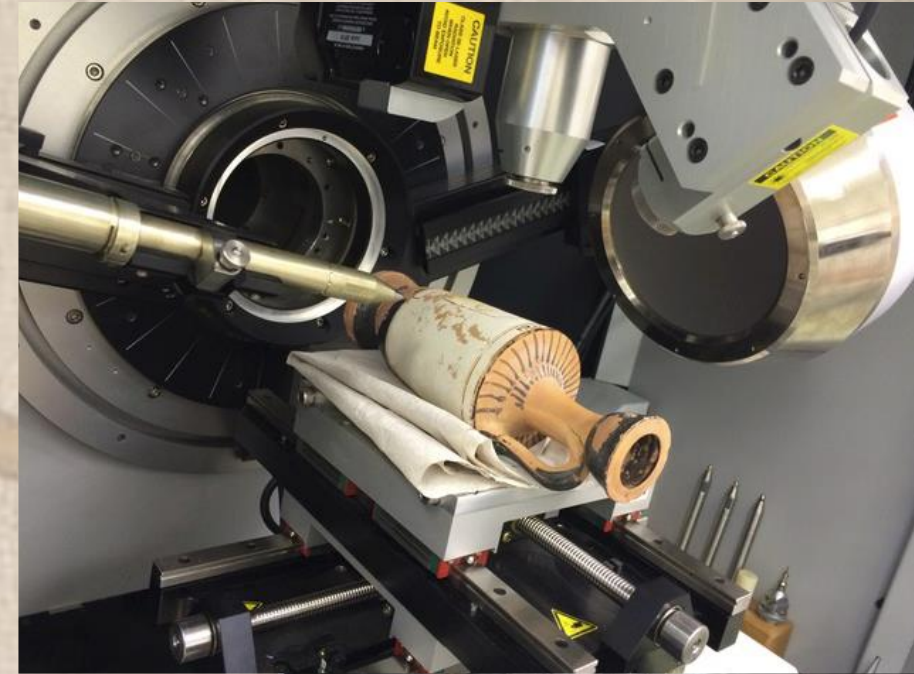
Keynote Lecture: **Dr. Giovanni Cavallo**, University of Applied Sciences and Arts of Southern Switzerland (SUPSI), Dept. Environment Constructions Design (DACD), Institute of Materials and Constructions (IMC) with the title "**Fire as a tool**" - *The early stage of pyrotechnology in artificial hematite production.*

Deadlines:

Registration and Abstract Submission Open – April 1st, 2021 (<https://emc2020.ptmin.eu/abstracts/>)

Deadline for Abstract Submission and Early Registration – May 31st, 2021

Deadline for Late Registration – July 30th, 2021



<https://emc2020.ptmin.eu/abstracts/>