



DIPARTIMENTO
DI GEOSCIENZE



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Seminario per l'internazionalizzazione della Didattica

*In the frame of the Course of Applied Petrography, Anno
Hein will hold the following seminar:*

Ancient functional materials as stimulus for the development of sustainable modern materials

Thursday November 23, 2017 - 13:30-15:00 - Room 1D

Relatore: **Prof. Anno Hein**

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Abstract:

In contrast to modern materials ancient functional materials had to be fabricated under considerably tighter constraints, regarding available raw materials and energy expenditure. Furthermore, they were commonly designed for sustainable use rather than for frequent innovation and replacement like nowadays. The investigation of ancient functional materials, therefore, provides sufficient approaches concerning energy efficiency, long-term performance and resource management, which, beyond that, have been exhaustively tested for their functionality.

Proponente: Claudio Mazzoli