

ARCHEOMETRIA



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INTRODUZIONE

PRICE (1989)

**NEL FUTURO LE MAGGIORI SCOPERTE
IN ARCHEOLOGIA**

**SARANNO IN LABORATORIO,
NON NEGLI SCAVI !**



- Che cos'è?
- Come è stato fatto - nel caso di manufatti ?
- Quando è stato fatto ?



- É stato prodotto localmente o é giunto nel sito tramite commercio?



- O addirittura, se si discute di un'opera d'arte di una cultura ben nota, chi l'ha fatto?

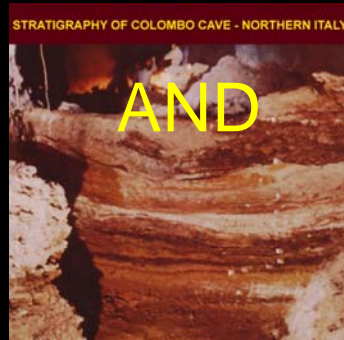


Nell'ambito della ricerca archeologica e storico-artistica questa necessità di **misura e quantificazione**, viene riassunta nel termine

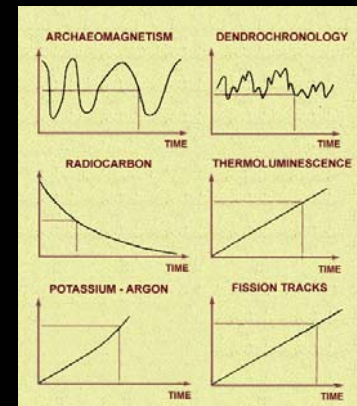
ARCHEOMETRIA



ARCHAEOOMETRY



ARCHAEOLOGICAL RESEARCH



CALCITE VASE BELONGING TO NARAM-SIN
KING OF AKKAD, MESOPOTAMIA 2250 B.C.



THE INSCRIPTION READS:
'NARAM-SIN KING OF THE "FOUR FOURTHS" A VASE TAKEN
AS BOOTY FROM THE LAND OF MAGAN' (OMAN)

THE MEANING OF THE WORD 'ARCHAEOMETRY'

In 1985 an Italian encyclopedia pointed out that:
...Archaeometry isn't Physics nor Chemistry or Natural
Sciences: it is Archaeology that speaks the language of
sciences. Therefore it must study the physical and
chemical characteristics of archaeological materials,
gather information concerning chronology, technology,
and symbolic aspects coming from the physical material
of the different elements.

EARLY BRONZE AGE ENGRAVINGS
MONTE BEGO MOUNTAIN
SOUTHERN FRANCE





ARCHAEOLOGY

ARCHAEOLOGY

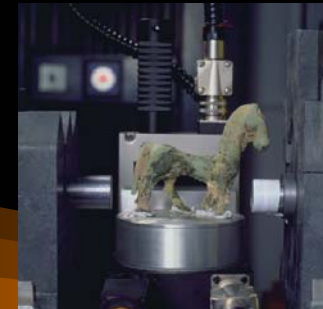


DATING



CHARACTERIZATION





ARCHAEOLOGY

Then, the sciences for cultural heritage, even if they all act on cultural materials and have a common base of methods and contents, can be distinguished essentially and usefully in two large sectors, according to their aims

- Sciences applied to historical knowledge of cultural heritage

Archaeometry

- Sciences applied to environmental safeguard of cultural heritage

Conservation Sciences



BISOGNA RIESUMARE E RIDARE IL GIUSTO VALORE A
UN TERMINE CONSUNTO

NATURALISTIC FINDS

INTERDISCIPLINARE

DIFFERENTE DA MONODISCIPLINARE

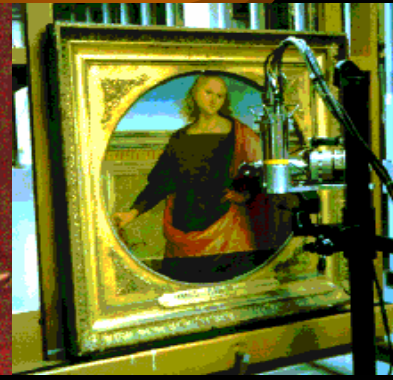
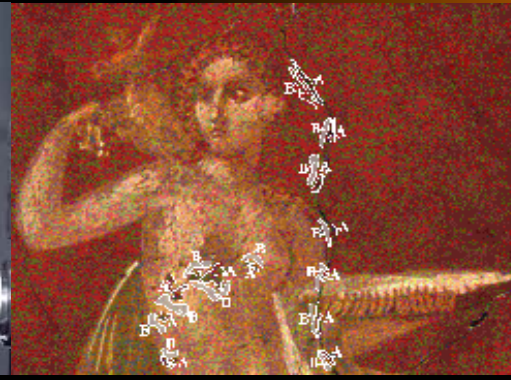
MA ANCHE DA PLURIDISCIPLINARE



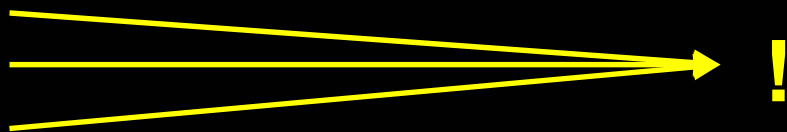
MULTIDISCIPLINARIETÀ



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INTERDISCIPLINARIETÀ



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