



CENTRO UNIVERSITARIO EUROPEO
PER I BENI CULTURALI

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European round workshop

PHYTOLITH RESEARCH AND ITS APPLICATION WITHIN THE FIELD OF PALAEOECOLOGY AND ARCHAEOLOGY

Ravello, 26- 27 October 1988

Information on the activities and spirit of the European University Centre for Cultural Heritage in Ravello.
Presentation of Villa Rufolo (*F. Widemann*)

Opening of the workshop (*U. Miller*)

Phytolith Research. Method and Application: History of the phytolith research. Morphology; taxonomy and classification system. Methods: sampling and preparation. Application of phytolith analysis to palaeoecology and archaeology. Phytolith studies combined with other data system (pollen, diatom and microfossils analysis). Computer image analysis. Morphometric study of phytoliths and other microfossils

Current phytolith materials and applications: Presentation by participants and discussion, coordinators: (*D. Moe, I. Vuorela*)

Demonstration of the current excavation "Archaeological reading of Architecture" in the garden and cloister basement of Villa Rufolo (*F. Widemann*)

Phytolith research. Critical evaluation of method in scientific context. Sources of error and other fall pits (*S. T. Andersen*)

Possibilities of future applications.

Coordinator: *U. Miller*