

INSTITUT FÜR ISOTOPENFORSCHUNG UND KERNPHYSIK  
DER UNIVERSITÄT WIEN

E I N L A D U N G

zum

S E M I N A R V O R T R A G

von

**Ezra MARCUS**

Recanati Institute of Maritime Studies  
University of Haifa, Israel

**Radiocarbon and the chronology of the early Middle Bronze Age in  
the southern Levant**

In the absence of a local astronomically-linked historical chronology, the archaeological periods of the southern Levant (Modern Israel, Jordan, and the Palestinian National Authority) have had to rely on the chronologies of Egypt and Mesopotamia for calendrical dates. This reliance and the often uneven and equivocal nature of the synchronizations have been the source of heated debate, much of which has focused on the Middle Bronze Age (approximately the first half of the second millennium BCE). Under the auspices of the SCIEM2000 project, a systematic study was initiated to independently date the early phases of this period with the aid of AMS and conventional radiocarbon determinations. This presentation will offer some of the results of this project and discuss their implication for understanding the nature of relations between Egypt and the southern Levant, and for reconstructing the cultural and economic processes that shaped the latter region during this period.

**Donnerstag, 1. August 2002, 16:30 Uhr**

**1090 Wien, Währingerstr. 17, "Kavalierstrakt",  
1. Stock, Seminarraum von VERA**

P. Hille

W. Kutschera