‘Out of rubble’: Interdisciplinary Perspectives on Minoan Earthquakes.

International Workshop organised by the Aegean Interdisciplinary Studies research group (AegIS-UCL-INCAL-CEMA), the Geodynamics and Geofluids research group (KU Leuven) and the Center for Archaeological Sciences (CAS-KU Leuven)

Final programme

First day (Thursday 29th of November 2012)

9h-9h30: Registration

9h30-9h50: Introduction by Jan DRIESSEN (AegIS ; Vice-Président INCAL, UCL)

9h50-10h30: Simon JUSSERET (UCL) & Manuel SINTUBIN (KU Leuven): Introduction – A short history of Minoan earthquake archaeology

10h30-11h10: Charalampos FASSOULAS (Natural History Museum of Crete, University of Crete): Neotectonic setting, active faulting and human civilization development in the island of Crete

11h10-11h40: Coffee break

11h40-12h20: Gerassimos PAPADOPOULOS (National Observatory of Athens): Large earthquakes in the Hellenic Arc: a key for understanding seismic destructions in Cretan Minoan settlements

12h20-13h00: Tim CUNNINGHAM (UCL): Earthquakes as depositional agents: assessing seismicity in destruction contexts.

13h00-14h30: Lunch break

14h30-15h10: Clairy PALYVOU (Aristotle University of Thessaloniki): The Minoan architectural style of openness and mutability as stimulus for the development of an earthquake resistant building technology.

15h10-15h50: Eleftheria TSAKANIKA-THEOHARI (National Technical University of Athens): Minoan structural systems. Aseismic characteristics. The role of timber.

15h50-16h20: Coffee break

16h20-17h00: Vasiliki MOUSLOPOULOU (Technical University of Crete): Is the Spili Fault in Crete responsible for the double destruction of the Minoan Palace at Phaistos?

17h00-17h40: Matthieu GHILARDI (CNRS, UMR 7330 CEREGE): Mid-Holocene abrupt environmental changes in the area of ancient Phaistos (Crete): evidence for a violent earthquake event?

17h40-18h00: General discussion

18h00-18h30: Poster session

18h30-20h00: Reception (Hall Erasmushuis)
Deuxième journée/Second day (Friday 30th of November 2012)

8h45-9h00: Registration

9h00-9h40: Klaus REICHERTER (Aachen University): From the present to the past: damaged buildings and structures as seismographs
9h40-10h20: Efi SAPOUNA-SAKELLARAKI (Archaeological Society at Athens): Earthquakes in the LM IA period. The case of Zominthos"

10h20-10h50: Coffee break

10h50-11h30: Colin MACDONALD (British School at Athens): Punctuation in Palatial Prehistory: earthquakes as the stratigraphical markers of the 18th-15th centuries B.C. in Central Crete
11h30-12h10: Jeffrey SOLES (The University of North Carolina at Greensboro): Evidence for Two Earthquakes at Mochlos, Crete, in the Late Minoan I Period, c. 1530 and 1430 B.C.

12h10-13h00: Final discussion (Chairpersons: Simon Jusseret & Manuel Sintubin)

13h00: Closure of the meeting