

Saturday 22nd of May 2004

8.00-8.30: Registration

8.30-8.45: Welcome from the Department of Early Prehistory and Quaternary Ecology + Environmental Questions for the Palaeolithic *Nicholas Conard (Tübingen, Germany)*

8.45-9.00: Welcome From The Interdisciplinary Graduate Research Group “Anatolia And its Neighbours” + Environmental Questions for Holocene Archaeology in The Near East
Hans-Peter Uerpman (Tübingen, Germany)

Pleistocene and long term studies (Session chaired by Paul Goldberg):

9.00-9.20: *Manfred Frechen (Hannover, Germany)*

Chronology of Pleistocene Sedimentary Cycles in the Carmel Coastal Plain of Israel

9.20-9.40: *Jean-Marie Le Tensorer, Reto Jagher, Philippe Rentzel, Thomas Hauck, Kristin Ismail-Meyer, Christine Pümpin, Dorota Wojtczak (Basel, Switzerland)*

Pleistocene Chronostratigraphy and Quarternary Geology in Nadaouiyeh and Hummal (El Kowm, Central Syria)

9.40-10.00: *Nicholas J. Conard (Tübingen, Germany), Andrew W. Kandel (Tübingen, Germany), Andrey Dodonov (Moscow, Russia) and Mohammed al Misri (Damascus, Syria)*

Changing Patterns of Paleolithic Landuse in the Damascus Province, Syria

10.00-10.30: Refreshments

10.30-10.50: *Daniel Richter (Leipzig, Germany)*

Thermoluminescence Dating of Heated Flint. Examples of its Advantages and Limitations, demonstrated at the Near Eastern Palaeolithic Sites of Rosh Ein Mor and Jerf al-Ajla.

10.50-11.10: *Stanislav Laukhin (Moskow, Russia)*

Hamra and Old Stone Age on the Coastal Plain of Southern Levant: from Ruhama to Givat Olga.

11.10-11.30: *Joseph Schuldenrein (New York, USA) and Geoffrey A. Clark (Arizona, USA)*

Geoarchaeological Perspectives on Prehistoric Settlement of the Wadi el Hasa

11.30-11.50: *Saman Heydari (National Museum, Iran)*

Geomorphological Perspectives for Paleolithic Cave and Rockshelter Sites in the Zagros Mountain

11.50-12.10: DISCUSSION PLEISTOCENE AND LONG TERM STUDIES

12.10-13.30: Lunch

Remote sensing (session chaired by Arlene Rosen):

13.30-13.50: *Keith Wilkinson, Anthony Beck and Graham Philip (Winchester, UK)*

Remote Sensing for Archaeological Sites using Satellite Imagery: The Example of the Settlement and Landscape Development in the Homs Region Project, Syria.

13.50-14.10: *Jennifer Pournelle (New York, USA)*

Marshland of Cities: Deltaic Landscapes at the Dawn of Mesopotamian Civilization

14.10-14.30: DISCUSSION REMOTE SENSING

Holocene Near East:

(chaired by Arlene Rosen)

14.30-14.50: *Kris Verhoeven (Gent, Belgium)*

Extreme Floods in the Mesopotamian Floodplain

14.50-15.10: *Mauro Cremaschi, Trombino, L. and Valsecchi, V. (Milano, Italy)*

Geoarchaeology of the Surroundings of Qatna: Landuse versus Environmental Change in a Bronze Age Landscape of Central Syria

15.10-15.30: *Katleen Deckers (Tübingen, Germany)*

Archaeological Sites in their Landscape Context in NE Syria: a fluvial geoarchaeological Approach.

15.30-16.00: refreshments

(chaired by Solveig Schiegl)

16.00-16.20: *Serge Paulus (Tübingen, Germany)*

Reconstructing Temperature, Moisture and Seasonality from Equidae Teeth from Tall Mozan, NE Syria.

16.20-16.40: *Heinrich Thiemeyer & Jürgen Wunderlich (Frankfurt, Germany)*

Geoarchaeological and archaeopedological Investigations around Tell Chuera, N-Syria - First Report

16.40-17.00: *Konstantin Pustovoytov (Hohenheim, Germany) and H. Taubald (Stuttgart, Germany)*

Holocene environmental Changes in Upper Mesopotamia evidenced by the Stable Isotopic Composition of Pedogenic Carbonate.

17.00-17.20: *Arlene M. Rosen (London, UK)*

The Geoarchaeology of Holocene Environmental Change in the Southern Levant: Impacts on Landscape, agricultural Potential and Settlement.

17.20-17.40: *Fuad Hourani (Leiden, Netherlands/CNRS, France)*

Changes Observed in the Holocene Landscapes of the Jordan Valley; their Climatic and Cultural Implications (Jordan)

17.40-18.00: *Heiko Riemer & Olaf Bubenzer (Cologne, Germany)*

Climate Change and Human Settlement between the Nile Valley and the Central Sahara - Intermediate Archaeological and Geomorphological Results

18.00-18.20: DISCUSSION HOLOCENE NEAR EAST

18.30: Reception in the Fürstenzimmer

Sunday 23rd of May 2004

Holocene Anatolia (session chaired by Markus Fuchs):

8.30-8.50: *Konstantin Pustovoytov (Hohenheim, Germany)*

Exposed and buried Soils at Göbekli Tepe (SE Turkey): A preliminary Report

8.50-9.10: *Neil Roberts (Plymouth, UK), Peter Boyer (Liverpool, UK) and Douglas Baird (Plymouth, UK)*

Holocene Environment and Settlement in the Konya Plain, Turkey: Integrating Geoarchaeology and Field Survey

9.10-9.30: *Timothy Beach and Sheryl Luzzadder-Beach (George Mason University, USA)*

Holocene Soil Erosion on the Southeastern Mediterranean Coast of Turkey

9.30-10.00: Refreshments

10.00-10.20: *Helmut Brückner, Roland Gehrels, Mathias Handl, Marc Müllenhoff, Karl-Heinz Müller, Klaas van der Borg & Andreas Vött (Marburg, Germany)*

Coastal and Environmental Changes in Central Western Anatolia – Results from Geoarchaeological Research and Modeling

10.20-10.40: *Nikolaus Boroffka (Potsdam, Germany), Gaziz Akhatov (Almaty, Kazakhstan), Kamildzhan Alimov (Samarkand, Uzbekistan), Karl Bajpakov (Almaty, Kazakhstan), Sergej Baratov (Samarkand, Uzbekistan), Judith Bölscher (Berlin, Germany), Albina Erzhanova (Almaty, Kazakhstan), Anna Hörnig (Berlin, Germany), Sergej Krivonogov (Novosibirsk, Russia), Denis Lobas (Almaty, Kazakhstan), Hedwig Obernhänsli (Potsdam, Germany), Kamildzhan Rakhimov (Samarkand, Uzbekistan), Christian Reinhardt (Berlin, Germany), Nasbirgen Saparov (Samarkand, Uzbekistan), Tamara Savel'eva (Almaty, Kazakhstan), Timur Shirinov (Samarkand, Uzbekistan), Philippe Sorrel (Potsdam, Germany), Bernd Wünnemann (Berlin, Germany)*

Climate and Archaeology: An Example from the Aral Sea (INTAS Project Aral 00-1030 "CLIMAN")

10.40-11.10: DISCUSSION HOLOCENE ANATOLIA

Holocene Greece (Session chaired by Katleen Deckers):

11.10-11.30: *John Bintliff, Emeri Farinetti, Kalliope Sarri, Kostas Sbonias and R. Sebastiani (Leiden, The Netherlands)*

Landscape and Early Farming Settlement Dynamics in Central Greece

11.30-11.50: *Markus Fuchs (Bayreuth, Germany)*

Man's Role in the History of Soil Erosion. The Phlious Basin, NE-Peloponnese, Greece

11.50-12.10: *Vött, A., Brückner, H., Schriever, A., Handl, M. (Marburg, Germany), Besonen, M. (Amherst, USA) & K. van der Borg (Utrecht, The Netherlands)*

Holocene Evolution of the Acheloos Alluvial Plain – Geoarchaeological Aspects of the Environs of the Ancient Seaport Oiniadai (Akarnania, NW Greece)

12.10-13.10: Lunch

13.10-13.20: Proposal for a German Geoarchaeology Working Group

13.20-13.40: *Vött, A., Brückner, H., Schriever, A, Luther, J., Handl, M (Marburg, Germany) & K. van der Borg (Utrecht, The Netherlands)*

Landscape Changes of the Palairos Coastal Plain (Akarmania, NW Greece) during the Holocene

13.40-14.00: DISCUSSION HOLOCENE GREECE

14.00-14.50: POSTER SESSION

Geocological Investigations to the Change of Ancient Landscapes in Northwestern Greece

Martin Sauerwein (Halle, Germany)

High Resolution Alluvial Record of Late Holocene Morphodynamic Change in Northern Tunisia: Climatic or Human Impact?

Christoph Zielhofer, Dominik Faust (Dresden, Germany)

Climate and Archaeology: An Example from the Aral Sea (INTAS Project Aral 00-1030 "CLIMAN")

Nikolaus Boroffka (Potsdam, Germany) et al.

Mineralogy, Micromorphology, Phytolith Analysis and Organic Petrology of Middle Palaeolithic and MSA Cave Sites: Comparison between Sibudu (South Africa) and the Levant

Solveig Schiegl (Tübingen, Germany), Bertrand Ligouis (Tübingen, Germany) and Paul Goldberg (Tübingen, Germany/Boston, USA)

Reading Sediments from Prehistoric Caves in Israel

Paul Goldberg (Boston University, USA/Tübingen University, Germany); Liliane Meignen (CNRS Valbonne, France)

Remote Sensing and GIS as Base for the Reconstruction of Holocene Land Use Potential in Arid Regions

Andreas Bolten, Olaf Bubbenzer & Frank Darius (Cologne, Germany)

Solubility and Re-crystallization of Bone Carbonated Apatite: Implications for Site Formation Processes

Francesco Berna (Rehovot, Israel), Alan Matthews (Jerusalem, Israel) and Stephen Weiner (Rehovot, Israel)

Geoarchaeological and Palaeoecological Studies in the Provinces of Sanliurfa and Adyaman, SE-Turkey. A Study Proposal.

Annette Kadereit, Dominik Faust, Harald Hauptmann and Günther A. Wagner (Heidelberg, Germany)

14.50-15.20 : Refreshments

Site formation and post-depositional processes (Session chaired by Solveig Schiegl):

15.20-15.35: *Ruth Shahack-Gross, Fiona Marshall, Steve Weiner (Rehovot, Israel)*

The identification of degraded features in open-air ephemeral pastoral settlements: a geo-ethno-archaeological approach

15.35-15.45: DISCUSSION SITE FORMATION

15.45-16.45: General discussion, conclusion and future research directions