

Extreme Climate Events and their Impact on Cultural Changes in the Levant from Late Bronze Age to Persian Period

Extreme climatic events have been and continue to be powerful drivers of cultural change, migration, and even the collapse of societies. This conference sheds light on the environmental history of the Eastern Mediterranean between 1300 and 300 BCE combining different approaches from natural science and humanities. It aims at analyzing environmental interdependencies of societies revealed in the collapse of “city-states” at the end of the Late Bronze Age or the expansion of the Aramaeans in the late 10th-9th centuries.

Opening of the Conference and Public Lecture Followed by Light Dinner

Introduction to the Conference Topic
Prof. Dr. Sara Kipfer

Opening Lecture
Transformation by Disaster?
Sociological Perspectives on Social and
Climate Change
Prof. Dr. Bernd Sommer

Where? Rudolf Chaudoire Pavillon
(South Campus), Baroper Str. 297, 44227
Dortmund

When? Monday, 2 September,
18:00-20:00

Please register here:



Conference Program

Dafna Langgut, The Southern Levant at the End of the Late Bronze Age: Climate and Socio-political Instability
Felix Höflmayer, Climatic Events as Driver for Social Change? The End of the Late Bronze Age in the Southern Levant as a Case Study
Wolfgang Zwickel, Climate Change and Political Crisis: Three Case Studies (Areas Around the Sea of Galilee, Shechem, and Jerusalem)
Mirko Novák, Migration and Ethnogenesis of Aramaeans as a Result of Climate Change?
Eran Arie, Identifying Climate Change in the Archaeological Record? Megiddo as a Test Case
Bob Becking, Global Warming at the End of the Eighth Century BCE
Frank Neumann, Pollen Analysis from Tel Burak
Ina Neugebauer and Markus Schwab, Potentials of Limnogeological Archives for High-resolution Environmental and Climate Reconstruction using the Example of the Dead Sea
Yoav Ben Dor, Some Insights into Mean, Extreme and Variability in Palaeoclimate Research in the Dead Sea Basin
Sturt W. Manning, Tree-rings and Climate in the Levant and East Mediterranean: Assessing Linkages with Late Bronze to Iron Age Historical Changes

Hintergrundbild: Sara Kipfer (privat)

