



Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw
 Institute of Archaeology in Zagreb
 Faculty of Geology, Warsaw University
 Department of Archaeology, Faculty of Humanities and Social Sciences, University of
 Zagreb



The 5th Geoarchaeological Conference

*Late Antiquity and Migration Period in the light of
 geoarchaeological records from the eastern Mediterranean, eastern
 Adriatic and adjacent regions*

*Under scientific patronage of the
 Committee on Quaternary Research of the Polish Academy of Sciences
 Croatian National INQUA Committee (Croatian Academy of Sciences and Arts)*

The 2nd meeting of the International Focus Group on Northeastern African
 Quaternary Stratigraphy (NAQS) acting in the frames of INQUA Commission on
 Stratigraphy and Chronology (INQUA-SACCOM)

Zagreb 23rd–24th October 2018

PROGRAMME

Tuesday, 23rd October 2018

09:00-09:30	<i>Registration</i>
09:30-09:50	Opening of the conference, welcome speeches Katarina Botić, Marcel Burić, Fabian Welc
Morning Session <i>(Session Chair: G. Lipovac Vrkljan/K. Botić)</i>	
09:50-10:15	F. Welc, A. Konestra, G. Lipovac Vrkljan New evidence of the late Antiquity abrupt climate fluctuations recorded at selected archaeological sites located on north-east Adriatic coast
10:15-10:40	M. Szymanek Malacological indicators of the late Antiquity environmental conditions. Case studies of the Plemići (Zadar region) and Podšilo Bay (Island of Rab)
10:40-11:05	A. Konestra Settlement pattern modifications on the north-eastern Adriatic: the Island of Rab Roman rural sites case study
11:05-11:30	K. Botić, F. Welc, G. Lipovac Vrkljan, A. Konestra Late Antiquity climate induced landscape change? Case study of Crikvenica – Igralište site
11:30-11:50	<i>coffee break</i>
11:50-12:10	Short poster presentation S. Šuica, A. Azinović Bebek Volcanic artefact from the late antique Crkvišće Bukovlje site (Karlovac, Central Croatia) S. Gulyas, Cs. Balog, A. Körösi, A. Marcsik, P.A. Kiss, B. Nagy, P. Sümegi Subsistence of early Avar (6-7th centuries AD) communities in the Maros valley based on interdisciplinary investigations T. Zs. Vári, D. Molnár, P. Sümegi Anthropogenic and climatic signals in a Holocene raised bog from the central part of Transylvania D. Molnár, T. Törőcsik, P. Sümegi, B.P. Sümegi, S. Gulyás, K. Náfrádi, T. Zs. Vári, G. Ilon, A. Torma Anthropogenic and climatic signals in Late-Glacial and Holocene peat sequence from the western part of the Carpathian basin
12:10-12:25	<i>discussion</i>
12:25-14:00	<i>lunch break</i> <i>refreshments offered by the organizer</i>

Afternoon Session <i>(Session Chair: F. Welc, A. Konestra)</i>	
14:00-14:25	S. Miko, O. Hasan, N. Ilijanić, K. Bakrač, D. Brunović, V. Hajek Tadesse, I. Razum Soil erosion and landscape change during the late Holocene in Dalmatia
14:25-14:50	M. Jarak, A. Maričić Cultural landscape and environmental frames – Investigations of a territory at the border of northern and middle Dalmatia
14:50-15:15	A. Adamić Hadžić The effects of climate change on the health of late antique and early medieval populations from the eastern Adriatic coast
15:15-15:45	<i>coffee break</i>
15:45-16:10	D. Hruševar Multiproxy study of environmental changes during the last 2000 years – example from Blatuša mire, central Croatia
16:10-16:35	T. Sekelj Ivančan, K. Botić Dynamics of activities related to smelting economy during Late Antiquity and early Middle Ages – case study of Virje and Hlebine
16:35-17:00	<i>discussion</i>

Wednesday, 24th October 2018

09:00-09:30	<i>Registration</i>
Morning Session <i>(Session Chair: M. Jarak, K. Botić)</i>	
09:30-09:55	Zs. Rácz, E. Soós, Zs. Masek, A. B. Tóth Transformation of settlement and subsistence strategies in the Carpathian Basin in the 5 th -6 th centuries AD
09:55-10:20	S. Gulyás, Cs. Balogh, A. Körösi, A. Marcsik, P. A. Kiss, B. Nagy, P. Sümegi Changes in subsistence and funerary practices from the mid-7 th century AD in early Avar communities inhabiting the Maros valley SE Hungary in light of paleoecological and paleoclimate data
10:20-10:45	M. Obremška, J. Nitychoruk, F. Welc Environmental transformations during Roman and Migration Periods (100 – 700 AD) reflected in palynological data from selected lakes in the north-eastern Poland
10:45-11:10	A. Zalat, J. Nitychoruk, F. Welc, L. Marks Last two millennia water level changes of the lake Młynek (north-eastern Poland) inferred from diatoms and chrysophyte cysts records
11:10-11:30	<i>discussion</i>
11:30-11:45	Closing of the conference F. Welc, K. Botić, L. Marks
11:45-14:00	<i>lunch break</i>
The 2nd meeting of the International Focus Group on Northeastern African Quaternary Stratigraphy (NAQS) acting in frames of INQUA Commission on Stratigraphy and Chronology (INQUA-SACCOM) <i>(Session Chair: L. Marks, F. Welc)</i>	
14:00-14:25	L. Marks: Communication on a new stratigraphic subdivision of the Holocene
14:25-14:50	F. Welc: 1.5 ka Bond event and its significance for geoarchaeology of the east Adriatic coast
14:50-15:15	A. Zalat, F. Welc, J. Nitychoruk, L. Marks: Climate change, environmental history and human impact during the Late Holocene inferred from diatom analysis of the Qarun Lake, Faiyoum Oasis, Egypt
15:15-15:55	L. Marks, F. Welc, A. Zalat, A. Salem: Environmental conditions in the Faiyum Oasis in late Antiquity in the light of the Lake Qarun sediment studies and geoarchaeological research
15:55-16:55	<i>general discussion</i>
16:55	<i>Closing Meeting Gathering and Coffee</i>