

Studia Quaternaria vol. 33 no. 1

Geoarcheological approach to archaeological problems

Editorial	3
<i>Michał E. Bieniada</i>	
Intermediate Bronze Age in southern Levant (4200–4000 BP) – why did four cities in Transjordan survive urban collapse?	5
<i>Katarina Botić</i>	
Climatic influences on appearance and development of Neolithic cultures in southern outskirts of Carpathian basin	11
<i>Kamil O. Kuraszkiewicz</i>	
Architectural innovations influenced by climatic phenomena (4,2 ka event) in the Late Old Kingdom (Saqqara, Egypt)	27
<i>Leszek Marks, Alaa Salem, Fabian Welc, Jerzy Nitychoruk, Zhongyuan Chen, Abdelfattah Zalat, Aleksandra Majecka, Marta Chodyka, Marcin Szymanek, Anna Toloczko-Pasek</i>	
Preliminary report on unique laminated Holocene sediments from the Qarun Lake in Egypt	35
<i>Jerzy Trzciński, Małgorzata Zaremba, Sławomir Rzepka, Fabian Welc, Tomasz Szczepański</i>	
Preliminary report on engineering properties and environmental resistance of ancient mud bricks from Tell el-Retaba archaeological site in the Nile delta	47
<i>Fabian Welc, Khodjiakbar Toychiew, Małgorzata Suska-Malawska, Leszek Marks, Monika Mętrak</i>	
Paleoclimatological and geoarchaeological significance of the Holocene loess – soil successions of the Tien Shan foothills of Uzbekistan	57
<i>Anna Wysocka, Fabian Welc, Urszula Czarniecka</i>	
Sedimentary environment of the Early Pleistocene gravels of the Edfu Formation from the Saqqara archaeological site (Egypt) – preliminary results	69
Studia Quaternaria vol. 33 no. 2	
Geointerdisciplinary research methods – present and expectations	
Editorial	81
<i>Łukasz Kaczmarek, Radosław Mieszkowski, Marek Woźniak, Tomasz Dybciaik</i>	
Application of electrical resistivity imaging and land surveying in the analysis of underground construction impact on the Warsaw Scarp	83
<i>Sylwia Topolewska, Marcin Stępień, Sebastian Kowalczyk</i>	
Mapping of the north-eastern part of Kozłowicka buried valley based on geoelectrical data	91
<i>Joanna Pinińska, Alicja Bobrowska, Dominik Łukasiak</i>	
Influence of natural climatic factors on geomechanical properties of siliceous limestones from Kazimierz Dolny (Poland)	103
<i>Paweł Rydelek, Anna Bąkowska, Piotr Zawrzyskraj</i>	
A variability of cation-exchange capacity (CEC) of fen peats in vertical profiles from eastern and central Poland in relation to function of peatlands as natural geological barriers	111
<i>Fabian Welc, Radosław Mieszkowski, Lawrence B. Conyers, Janusz Budziszewski, Artur Jedynak</i>	
Reading of ground-penetrating radar (GPR) images of prehistoric flint mine; case study from Krzemionki Opatowskie archaeological site in central Poland	117
<i>William C. Mahaney</i>	
Weathering rind age assignment of Neoglacial deposits in the Okstindan Mountains, northern Norway	131