

## Editorial

This issue of *Studia Quaternaria* is a set of papers resulting from some presentations during the 21<sup>st</sup> Conference *Stratigraphy of the Pleistocene* at Augustów in northeastern Poland, on 1–5<sup>th</sup> September 2014. The main stream conference comprised dynamics of the Pleistocene ice sheets in northeastern Poland, especially during the Warta Stadial of the Odra Glaciation. Among the other important peculiarities of this area were the covering deposits above the Eemian sequences that concerned also the maximum extent of the Vistulian Glaciation and problematic pre-Late Vistulian ice-sheet advances. In this part of Poland the Polish-Belarusian project funded by the Polish Ministry of Science and Higher Education (497/N-BIAŁORUŚ/2009/0) was carried through in 2009–2011 under the leadership of Professor Leszek Marks and resulted in elaboration of the Geological Map of the Polish-Belarusian cross-border region in scale 1:250,000. Another project, focused on a proposal for the Geopark Augustów Canal – Augustów Outwash Plain, funded by the Polish National Fund for Environmental Protection and Water Management, was accomplished in northeastern Poland by the Polish Geological Institute – National Research Institute.

There were 48 participants representing scientific and research centers, not only in Poland but also in Germany and Czech Republic. During the conference, there were two-day paper and poster sessions, supplemented with two and half days of field excursions. Introductory regional papers were devoted to geology of the presented area (Quaternary substratum, Quaternary stratigraphy and geomorphology). Two papers in this volume refer to northeastern Poland. One of them presents a marginal ice sheet zone of the Warta Stadial at Sokółka Hills, including lobal end moraines representing varied directions of ice sheet movement. The second paper is about a record of deposition of the Rospuda outwash plain with a distinct division into proximal and distal zones, developed during the Pomeranian Phase of the Vistulian Glaciation. Two other papers present different geological issues from central Poland. One of them is focused on results of petrographic analyses of glacial tills in the Kleszczów Graben and their stratigraphic significance. The other paper concerns results of geological and pollen investigations of lake-bog sediments from Wietrzychowice in Kujawy, close to the Neolithic archaeological megaliths of the Funnel Beaker Culture.

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Participants of the 21<sup>st</sup> Conference *Stratigraphy of the Pleistocene*, Augustów, Poland, 1–5<sup>th</sup> September 2014 (photo: P. Czubla)