

IN MEMORIAM:
PROFESSOR (PROF. DR. HAB. ENG.) MAREK CIESZKOWSKI
(1949–2020)



Fig. 1. Professor Marek Cieszkowski (1949–2020).

On August 23, 2020, Professor Marek Cieszkowski (Fig. 1), our mentor, teacher, and friend passed away. He was extremely kind-hearted to his co-workers and students, always ready to advise and help. His scientific works mirrored his passion for mountains, especially the Carpathians and the Apennines, where he pursued his passions as a field and mapping geologist and the leader of numerous trips, both with students and during various professional events.

Professor Marek Cieszkowski was born on February 8, 1949, in Kraków, where he lived for his entire life. He was the son of Wanda and Witold Cieszkowski. His father fought as a soldier in the Warsaw Uprising (1944). His education started at Primary School No. 2, and then continued in the August Witkowski High School (No. 5). As a child living in Kraków, he spent all his summer vacations in the country, developing his passion for the Carpathians.

After high-school graduation in 1967, he began geological studies in the Faculty of Geology and Exploration of the AGH – Academy of Mining and Metallurgy (currently known as the AGH University of Science and Technology). During his studies, he was an active member of the Stratigraphic Section of the Geology Students' Science

Society, supervised by Professor Stefan W. Alexandrowicz. During the years 1971–1972, he was the Chair of this society. He graduated in 1972, presenting his Master's Thesis on the marine Miocene deposits occurring at the village of Niskowa.

The professional career of Professor Marek Cieszkowski was connected with two places in Kraków, namely the Carpathian Branch of the Polish Geological Institute (PIG) and then the Institute of Geological Sciences of the Jagiellonian University. His work in the state geological survey (PIG) started in 1972, where eight years later he defended his Ph.D. dissertation on the stratigraphy and tectonics of the Magura Nappe in the area SW of Obidowa, under the supervision of Professor Waław Sikora. This topic was related to Marek's work in the PIG, which was the geology of the Carpathians, especially related to the deep drilling projects that were being implemented at that time. He was involved in work on the following boreholes: Obidowa IG-1, Chabówka 1, Bańska IG-1 and Maruszyna IG-1. Thanks to the drilling of Bańska IG-1, thermal waters were discovered, which nowadays have an important place in Podhale energy management and tourism. New geological data

from these deep boreholes permitted the compilation of the Kraków–Zakopane geological cross-section (Sikora, 1980), which included the results of Marek Cieszkowski's investigations. During his professional activity with the Polish Geological Institute, he was involved in various research projects, investigating the oil and gas resources of the Polish Outer Carpathians.

The reactivation of geological studies at the Jagiellonian University in 1975 was a time, when some, very experienced geologists moved from the Polish Geological Institute to the Institute of Geological Sciences, at that time part of the Faculty of Biology and Earth Sciences. In 1981, Marek Cieszkowski also joined the Jagiellonian University and this was the beginning of his academic carrier, which lasted for almost 40 years (Fig. 2). Apart from his academic activities, Marek Cieszkowski was still involved in some projects, sponsored by the state geological survey (PIG). He mapped some areas of the Ciężkowice, Męcina and Jaśliska Sheets of the Detailed Geological Map of Poland, 1:50 000 (in co-operation with J. Burtan and A. Ślącza). He also prepared documentation of the Paszowa 1 and Kuźmina 1 deep boreholes with A. Ślącza, S. Geroch and others. The second borehole was the deepest one in Poland (more than 7,000 m deep).

The Jagiellonian University was where Marek Cieszkowski obtained his habilitation in 1993, on the basis of his thesis “The Michalczowa zone – a new unit of the Foremagura Zone in the Western Flysch Carpathians and its geological surroundings”, followed by gaining the title of Full Professor in 2016.

The list of the geological problems engaged by Professor Marek Cieszkowski is long and outstanding. The first of his achievements was the discovery of the Obidowa-Słopnice

Unit (with W. Sikora) under the Magura Nappe in the Obidowa IG-1 and Chabówka 1 boreholes. Then, during the 1980s, he concluded that this unit is the western extension of the Dukla Nappe although with some facies differences, which is covered by the Magura Nappe. The next problem to receive attention from Professor Marek Cieszkowski was research on the youngest sediments, occurring in the Magura Nappe of the Podhale Region. This issue was first raised in his Ph.D. dissertation and was continued in the following years. Finally, these deposits were formally named the Malcov Formation and dated as late Eocene – Oligocene. However, during further research of the Krynica Subunit, Professor Marek Cieszkowski discovered even younger deposits, i.e. the Miocene deep-sea sediments, known as the Stare Bystre and Kopaczyska formations. The discovery of the marine Miocene in the Magura Nappe, together with the Oligocene peri-Pieniny Magura series, which underlying the Neogene – Quaternary deposits of the Orawa-Nowy Targ Basin, allowed Marek Cieszkowski to interpret an age of this intramountainous basin as late Miocene synchronous with the main phase of folding and overthrusting of the Magura Nappe.

Discovery of the Michalczowa Unit in the Foremagura Zone was one of the most important achievements of Professor Marek Cieszkowski that allowed him to gain habilitation. This unit was found to have facies relationships with Żywiec–Koniaków Foremagura Unit. The research on the lithostratigraphy, as well as the tectonics of this unit, yielded new data on the geological structure of the Rożnów and Czchów lakes. It also led to the conclusion that the Silesian Nappe was the first one to be overthrust and then eroded. The sequence of these palaeogeographical and



Fig. 2. Marek Cieszkowski during field trip with Jagiellonian University students in the Swiss Alps (ca. 1992).

tectonic events was illustrated in sketches and cross-sections. The tectonic map of the Michalczowa Unit was another important item among Professor Marek Cieszkowski's publications.

Professor Marek Cieszkowski was the author or co-author of accounts that described a considerable number of formal, lithostratigraphic units in the Polish Outer Carpathians. Some of them were described in the following works on: the new lithostratigraphy of the Krynica Zone of the Magura Nappe in the Gorce Mountains and the Sieniawa Foothills with the newly described Jaszcze beds; the Cretaceous and Neogene deposits of the Subsilesian Nappe, especially in the Żywiec tectonic windows and the Lanckorona-Żegocina Zone; and the so-called Ciężkowice Sandstone, which he and A. Waśkowska redefined as the Żurawnica Sandstone and the Skawce Sandstones in the Łabowa Formation. One of the last lithostratigraphic problems, considered by Professor Marek Cieszkowski, was the presence of the Ostravice Sandstone in the Polish part of the Outer Carpathians, known from the Moravskoslezské Beskydy Mountains.

One of the issues, studied by Professor Marek Cieszkowski during his geological research on flysch deposits was the occurrence of carbonate rocks in the Outer Carpathians. Together with a team, he carried out a sponsored project on this topic. He identified carbonate rocks of different origins. The first group consisted of rocks formed in the flysch basins and on their slopes, including the Upper Cretaceous turbidite limestones in the Magura Nappe. The second group included the carbonate rocks, which were most often formed on narrow shelves surrounding the emerged parts of the ridges, separating the basins of the Outer Carpathian domain and on submarine elevations and basin slopes, represented in the sedimentary sequences by pebbles and other clasts, including olistoliths. The third group of the carbonate rocks, studied by him in the Outer Carpathians, were rocks that were formed before the formation of the flysch basins and the structures separating them, most often represented by finer clasts of exotic carbonate rocks. The results of these studies provided the important data necessary for palaeogeographical reconstructions (maps and sections) of the occurrence of carbonate platforms, associated with the ridges that separated the flysch basins of the Outer Carpathians.

During the last dozen or so years, a significant part of the research activity of Professor Marek Cieszkowski was devoted to the elaboration of chaotic deposits in the Outer Carpathians, represented mainly by olistostromes containing olistoliths. The relationship of their formation with various geotectonic phases of the development of the Carpathian orogen was also the subject of this research. Professor Marek Cieszkowski already had some experience in this matter, gained in Austria, Germany (Bavaria), Slovakia and Ukraine, and especially in Italy, where he had the opportunity to conduct observations of the large exposures.

Professor Marek Cieszkowski was also the head of a research project, devoted exclusively to olistostromes and olistoliths and their use in the palaeogeodynamic and palaeogeographical reconstruction of the development of the Western Carpathians. This project significantly contributed to the progress of research on olistostromes in

the Polish Outer Carpathians. He also carried out similar investigations in the Alps, the Apennines, and Sicily for comparative purposes, in collaboration with geologists from Italy, Slovakia, Austria and Germany. An important achievement of this project was a special session, devoted to chaotic deposits in the Carpathian-Balkan orogen, organized in cooperation with Professor M. Wendorff during the 19th Congress of the Carpathian-Balkan Geological Association, in Thessaloniki, Greece, in 2010.

The olistostromes and olistoliths studied by Professor Marek Cieszkowski were related to the four geotectonic phases of the evolution of the Outer Carpathians, ranging from the opening of the Outer Carpathian basins in the Jurassic, through their differentiation in the Upper Cretaceous, the formation of the Carpathian accretion prism in the younger Palaeogene, as well as the folding and overthrust of the nappes, the formation of the Carpathian Foredeep and the collision of the terrain of the Inner Carpathians with the European Plate advancing beneath it. He also focused his work on more detailed studies of individual sites. Together with his co-authors, he described olistostromes in the Silesian Nappe, along with the detailed characteristics of the most spectacular olistostromes, such as the olistostromes in the Vendryně Formation, in the Hradiště and the Hieroglyphic formations. These works contributed to the reconstruction of the development of the Proto-Silesian Basin and the concept of the olistostrome origin of the Foremagura units in the Żywiec-Koniaków and Michalczowa areas. One of the most interesting discoveries was the olistostrome with large gabbro blocks of Proterozoic age in the Magura Nappe at Osielec. During all these years of searching for and processing the chaotic deposits, he developed a research methodology, using *inter alia*, the classical methods of geological mapping, as well as remote sensing techniques, which permitted the discovery of some olistostromes and larger olistoliths without field work.

Professor Marek Cieszkowski was appreciated by foreign geologists and for many of them, he was not only a scientist, but also a friend. Since the 1970s, he co-operated with Czech and Slovak geologists from the geological surveys of both republics, as well as from the Comenius University in Bratislava, and the Slovak Academy of Science. This resulted in countless field sessions and discussions on Carpathian geology.

In 1982, Marek Cieszkowski went for an internship to Padova University. This started many years of cooperation with Italian geologists (Fig. 3). He was a member of a team of geologists from the Jagiellonian University and the Federico II University in Naples (Fig. 4), working in both the Southern Apennines and the Polish Outer Carpathians. Italy also had a key role in Marek's work focused on the problems of mass-transported deposits in flysch sequences of the Outer Carpathians and the Cilento Flysch in the Apennines.

The third area of Professor Marek Cieszkowski's cooperation was Austria and southern Germany. He worked with geologists from the Austrian Geologische Bundesanstalt and the Bayerische Geologische Landesamt in Germany. The main scope of this research was an attempt to compare and correlate flysch of the Outer Carpathians and



Fig. 3. Marek Cieszkowski during field work on the Adriatic coast (Italy, ca. 1994).



Fig. 4. Marek Cieszkowski, visiting Naples and its surroundings (Italy, ca. 1995).

the Rhenodanubian Flysch of the Eastern Alps, as well as the klippen belts in both mountain chains. One of the results was the discovery (with N. Oszczytko, W. Schnabel and H. Egger) that the Carpathian Hałuszowa and Białe formations are analogues of the Helmintoid Flysch of the Alps.

Professor Marek Cieszkowski also dealt with issues, devoted to the protection of nature. For many years, he was a member of the Scientific Council of the Gorce National Park (GPN). He loved the Gorce Mountains and he described and popularized the geological features of the Gorce National Park. As part of his cooperation with the GPN, he conducted workshops on popular science. He also devoted a lot of attention to the popularization of the geological sciences in the field of geotourism.

In his work as an academic teacher, the most important lectures by Professor Marek Cieszkowski for students at the Jagiellonian University were on “Geological mapping” and “Geology of the Carpathians”. He also taught the “Protection of inanimate nature” and was a leader of the field courses, especially a mapping course and a field trip presenting the regional geology of the Outer Carpathians. He also was a tireless supervisor of many bachelor’s, master’s, and doctoral theses. He promoted more than 90 master’s theses, most of them based on geological mapping in different areas of the Polish Outer Carpathians (Fig. 5). He also promoted five doctoral theses (Fig. 6) and numerous bachelor’s diploma works. During his work at the Jagiellonian University, he was also the Vice-Director of the Institute of Geological Sciences for students and teaching affairs (2002–2005).

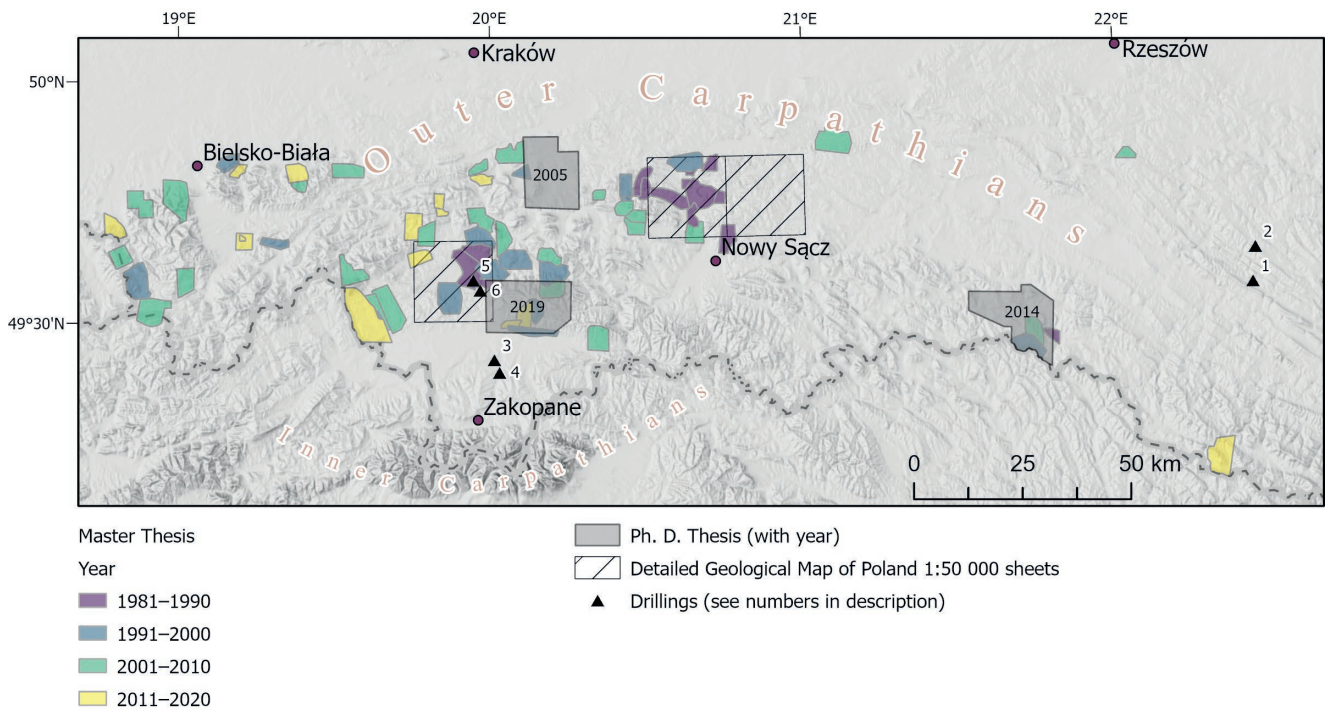


Fig. 5. Location of the research areas of the Master’s and Ph.D. theses, supervised by Marek Cieszkowski; sheets of the Detailed Geological Map of Poland and deep boreholes, with which he was involved; two more Ph.D. theses are not shown on the map, having no strictly defined area. 1 – Paszowa 1, 2 – Kuźmina 1, 3 – Maruszyna IG-1, 4 – Bańska IG-1, 5 – Chabówka 1, 6 – Obidowa IG-1.



Fig. 6. Professor Marek Cieszkowski, wearing a traditional university robe during the ceremony of one of his doctoral promotions (2018).

Professor Marek Cieszkowski will be remembered particularly as a great field geologist. Each of his students could count on a comprehensive introduction into this research area. The geological field trips with him were great occasions not only to learn geology, but also to listen to a lot of anecdotes from his professional life or the history of Polish geology and the Carpathian region and the people connected with them. The Flysch Carpathians in fact were his second home, a place where he worked, but also relaxed (Fig. 7).

Professor Marek Cieszkowski will always be remembered in the Institute of Geological Sciences. We have lost

a highly valued academic teacher, scientist and researcher.

We miss his company during social gatherings and talks over cookies and espresso coffee, of which he was a connoisseur since his work in Italy, the geological field trips with him, his humour and his openness. Despite his approaching retirement, he still had many new ideas. Professor Marek Cieszkowski passed away suddenly, leaving his beloved wife Teresa and their two daughters, Maria and Katarzyna. His family, friends and students bade him farewell on a rainy September day at the Borek Fałęcki Parish Cemetery on Zawila Street, in Kraków (Location No. 39, GPS coordinates 50.01073N, 19.91643E).



Fig. 7. Marek Cieszkowski with Ukrainian friends, Ihor Bubniak and Andrij Bubniak, in shepherd's hut, drinking zentyca after a geological field trip in the Polish Carpathians (late 1990s).

BIBLIOGRAPHY OF PROFESSOR MAREK CIESZKOWSKI

Papers

- Cieszkowski, M.,** Gawin, J., Górnik, A. & Klar, A., 1970. Godne ochrony odsłonięcia osadów jurajskich w okolicy Tenczynka. *Chrońmy Przyrodę Ojczystą*, 26: 45–48. [In Polish.]
- Cieszkowski, M.,** 1974. Charakterystyka litologiczna osadów miocenu w Niskowej koło Nowego Sącza. *Kwartalnik Geologiczny*, 18: 939–940. [In Polish.]
- Cieszkowski, M.,** Jednorowska, A. & Sikora, W., 1974. Płaszczowina magurska w otworze Obidowa IG-1. *Kwartalnik Geologiczny*, 18: 936–937. [In Polish.]
- Cieszkowski, M.,** 1975. Liliowce z rodziny *Isocrinidae* w osadach kimerydu jury wieluńskiej i świętokrzyskiej. *Kwartalnik Geologiczny*, 19: 944–945. [In Polish.]
- Cieszkowski, M.,** 1975. Spetryfikowane kalcytem ksylicy z Niskowej koło Nowego Sącza. *Kwartalnik Geologiczny*, 19: 945–946. [In Polish.]
- Cieszkowski, M.,** 1976. Wstępne wyniki badań łodyg liliowców z wapieni krynowidowych serii czorsztyńskiej w pienińskim pasie skałkowym. *Kwartalnik Geologiczny*, 20: 439–440. [In Polish.]
- Cieszkowski, M. & Sikora, W.,** 1976. Geologiczne wyniki z otworu wiertniczego Obidowa IG-1 (polskie Karpaty Zachodnie). *Kwartalnik Geologiczny*, 20: 441–442. [In Polish.]
- Cieszkowski, M.,** 1977. Fragmenty pni drzew miocenijskich spetryfikowane kalcytem z Niskowej koło Nowego Sącza

- (Fragments of calcite petrified trunks of Miocene trees from Niskowa near Nowy Sącz). *Przegląd Geologiczny*, 25: 389–390. [In Polish, with English title.]
- Cieszkowski, M.**, Witek, K. & Wójcik, A., 1977. Nowe stanowisko osadów miocenu koło Dubiecka (New locality of the Miocene from the vicinities of Dubiecko). *Przegląd Geologiczny*, 25: 363–367. [In Polish, with English summary.]
- Cieszkowski, M.**, Witek, K. & Wójcik, A., 1977. Wstępne wyniki badań piaszczystych osadów miocenijskich z okolic Dubiecka nad Sanem. *Kwartalnik Geologiczny*, 21: 935–936. [In Polish.]
- Cieszkowski, M.**, Olszewska, B. & Smagowicz, M., 1978. Odkrycie osadów wyższej części górnego eocenu w łusce Nowego Targu. *Kwartalnik Geologiczny*, 22: 952–953. [In Polish.]
- Cieszkowski, M.**, 1979. Cechy morfologiczne łodyg liliowców oraz stosowana dla nich nomenklatura (Morphological features and applying nomenclature of crinoid columns). *Zeszyty Naukowe AGH*, 696, *Geologia*, 5: 71–82. [In Polish, with English summary.]
- Cieszkowski, M.**, 1979. Warstwy z Kowańca w podjednostce krynickiej płaszczowiny magurskiej – nowa definicja. *Kwartalnik Geologiczny*, 23: 501–502. [In Polish.]
- Cieszkowski, M.** & Wieser, T., 1979. Konkrety rodochrozytowe z birnessytem w eocenijskich łupkach pstrych z Chabówki. *Kwartalnik Geologiczny*, 23: 497–498. [In Polish.]
- Alexandrowicz, S. W., **Cieszkowski, M.**, Golonka, J., Kutyba, J., Oszczytko, N. & Paul, Z., 1984. Stratygrafia strefy krynickiej płaszczowiny magurskiej w polskich Karpatach fliszowych (The Stratigraphy of the Krynica Zone of the Magura Nappe in the Polish Flysch Carpathians). *Biuletyn Instytutu Geologicznego*, 340: 23–43. [In Polish, with English summary.]
- Cieszkowski, M.**, Ślęczka, A. & Wdowiarz, S., 1985. New data on structure of the flysch Carpathians. *Przegląd Geologiczny*, 33: 313–333.
- Cieszkowski, M.** & Olszewska, B., 1986. Malcov Beds in Magura nappe near Nowy Targ, Outer Carpathians, Poland. *Annales Societatis Geologorum Poloniae*, 56: 53–71.
- Cieszkowski, M.** & Oszczytko, N., 1986. Rozwój osadów płaszczowiny magurskiej w strefie przypienińskiej (Development of sediments of the Magura Nappe in the peri-Klippen zone, Carpathians). *Przegląd Geologiczny*, 34: 327–334. [In Polish, with English summary.]
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1987. Late Cretaceous submarine slump in the Inoceranian Beds of Magura nappe at Szczawa (Polish West Carpathians). *Annales Societatis Geologorum Poloniae*, 57: 189–201.
- Cieszkowski, M.**, Gonera, M., Oszczytko, N., Ślęczak, J. & Zuchiewicz, W., 1988. Lithostratigraphy and age of Upper Miocene deposits at Iwkowa, Polish West Carpathians. *Bulletin of the Polish Academy of Sciences, Earth Sciences*, 36: 309–329.
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1989. Przejawy tektoniki w osadach górnokredowych jednostki magurskiej w rejonie Szczawy (Tectonic markers in Upper Cretaceous sediments of the Magura entity in the Szczawa region). *Sprawozdania z Posiedzeń Komisji Naukowych, Polska Akademia Nauk, Oddział w Krakowie*, 31 [for 1987]: 181–182. [In Polish, with English title.]
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1989. Upper Cretaceous siliciclastic-carbonate turbidites at Szczawa, Magura Nappe, West Carpathians, Poland. *Bulletin of the Polish Academy of Sciences, Earth Sciences*, 37: 231–245.
- Cieszkowski, M.**, Krysowska-Iwaszkiewicz, M. & Zuchiewicz, W., 1991. Glaciofluvial deposits of Sanian (Elsterian-2) age at Iwkowa, Outer West Carpathians, South Poland. *Bulletin of the Polish Academy of Sciences, Earth Sciences*, 39: 157–163.
- Oszczytko, N., **Cieszkowski, M.** & Zuchiewicz, W., 1991. Variable orientation of folds within Upper Cretaceous–Palaeogene rocks near Szczawa, Bystrica Subunit, Magura Nappe, West Carpathians. *Bulletin of the Polish Academy of Sciences, Earth Sciences*, 39: 67–84.
- Cieszkowski, M.**, 1992. Marine Miocene deposits near Nowy Targ, Magura Nappe, Flysch Carpathians (South Poland). *Geologica Carpathica*, 43: 339–346.
- Cieszkowski, M.**, 1992. Płaszczowina magurska i jej podłoże na północ od Kotliny Sądeckiej (Magura Nappe and its substrate north of the Nowy Sącz Basin). *Przegląd Geologiczny*, 40: 410–417. [In Polish, with English summary.]
- Cieszkowski, M.**, 1992. Strefa Michalczowej – nowa jednostka strefy przedmagurskiej w zachodnich Karpatach fliszowych i jej geologiczne otoczenie (Michalczowa zone: a new unit of the fore-Magura zone, Outer West Carpathians, South Poland). *Zeszyty Naukowe AGH*, 1463, *Geologia*, 18: 1–125. [In Polish, with English summary.]
- Cieszkowski, M.**, Malata, E., Oszczytko, N., Pescatore, T. S., Senatore, M. R., Ślęczka, A. & Valente, A., 1992. Rapporti tra le successioni di Monte Sacro e Monte della Stella nel Flysch del Cilento (Appennino Meridionale). *Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche, Serie IV*, 59: 33–56. [In Italian, with English abstract.]
- Oszczytko, N., **Cieszkowski, M.** & Zuchiewicz, W., 1992. Deformacje tektoniczne w utworach górnej kredy płaszczowiny magurskiej (Tectonic deformations in the Upper Cretaceous of the Magura nappe). *Sprawozdania z Posiedzeń Komisji Naukowych, Polska Akademia Nauk, Oddział w Krakowie*, 34 [for 1990]: 206–208. [In Polish, with English title.]
- Cieszkowski, M.** & Zuchiewicz, W., 1993. Utwory glaciofluwialne zlodowacenia Sanu w Iwkowej na Pogórzu Wielickim (Glaciofluvial formations at Iwkowa in the Wieliczka area). *Sprawozdania z Posiedzeń Komisji Naukowych, Polska Akademia Nauk, Oddział w Krakowie*, 35 [for 1991]: 315–320. [In Polish, with English title.]
- Cieszkowski, M.**, Olszewska, B. & Smagowicz, M., 1993. Utwory miocenu morskiego w rejonie Nowego Targu (Formations of marine Miocene in the Nowy Targ area). *Sprawozdania z Posiedzeń Komisji Naukowych, Polska Akademia Nauk, Oddział w Krakowie*, 35 [for 1991]: 245–249. [In Polish, with English title.]
- Cieszkowski, M.**, 1994. Płaszczowina magurska między Piszczową, Łososiną Dolną a Iwkową (The Magura nappe between Piszczowa, Łososina Dolna and Iwkowa). *Sprawozdania z Posiedzeń Komisji Naukowych, Polska Akademia Nauk, Oddział w Krakowie*, 36 [for 1992]: 274–276. [In Polish, with English title.]
- Cieszkowski, M.**, 1995. Utwory morskiego miocenu w rejonie Nowego Targu i ich znaczenie dla określenia czasu powstania śródgórnego zapadliska Kotliny Orawsko-Nowotarskiej.

- Geologia, Kwartalnik AGH*, 21: 153–168. [In Polish, with English abstract.]
- Cieszkowski, M.**, Oszczytko, N. & Ślącza, A., 1995. XV regionalne spotkanie IAS, Ischia (Włochy), 13–16.04.1994. *Przegląd Geologiczny*, 43: 151–152. [In Polish.]
- Cieszkowski, M.**, Oszczytko, N., Pescatore, T., Ślącza, A., Senatore, M. R. & Valente, A., 1995. Megatorbiditi calcareo-marnose nelle successioni flyscioidi dell'Appennino meridionale (Cilento, Italia) e dei Carpazi settentrionali (Polonia). *Bollettino della Società Geologica Italiana*, 114: 67–88. [In Italian, with English abstract.]
- Cieszkowski, M.**, Zuchiewicz, W. & Schnabel, W., 1998. Sedimentological and tectonic features of the Poprad Sandstone Member, Eocene, Magura Nappe: Case study of the Klikuszowa Quarry, Outer West Carpathians, Poland. *Bulletin of the Polish Academy of Sciences, Earth Sciences*, 46: 55–74.
- Ślącza, A., **Cieszkowski, M.**, Malata, E. & Oszczytko, N., 1998. Some remarks on a new model of the Outer Carpathians presented during Structural and Sequence Stratigraphic Workshop: Polish Carpathians. *Przegląd Geologiczny*, 46: 793–794.
- Cieszkowski, M.**, Egger, H., Oszczytko, N. & Schnabel, W., 1999. The Zasadne Section of the Magura Nappe (Western Outer Carpathians, Poland) and its relation to the Rhenodanubian Flysch (Eastern Alps, Austria). *Abhandlungen der Geologischen Bundesanstalt*, 56: 333–336.
- Cieszkowski, M.**, Kusiak, M., Michalik, M. & Paszkowski, M., 1999. Origin of gold placers in the Polish Carpathians Flysch Belt (Podhale region). *Geologica Carpathica*, 50: 185–186.
- Cieszkowski, M.**, Schnabel, W. & Waškowska-Oliwa, A., 1999. Development and stratigraphy of the Paleocene–Early Eocene thick-bedded turbidites in the north-western zone of the Magura Nappe, Outer Carpathians, Poland. *Geologica Carpathica*, 50: 20–21.
- Ślącza, A., Oszczytko, N., Malata, E. & **Cieszkowski, M.**, 1999. An early history of the Outer Carpathian basin. *Geologica Carpathica*, 50: 170–172.
- Cieszkowski, M.**, Waškowska-Oliwa, A. & Machaniec, E., 2000. Lithofacies and micropaleontological data of Upper Cretaceous deposits of the Subsilesian Unit in the Sułkowice tectonic window (Outer Carpathians, Poland). *Slovak Geological Magazine*, 6: 205–207.
- Cieszkowski, M.**, 2001. Fore-Magura Zone of the Outer Carpathians in Poland. *Biuletyn Państwowego Instytutu Geologicznego*, 396: 32–33.
- Cieszkowski, M.** & Waškowska-Oliwa, A., 2001. Skawce Sandstone Member – a new lithostratigraphic unit of the Łabowa Shale Formation (Paleocene–Eocene: Magura Nappe, Siary Subunit), Polish Outer Carpathians. *Bulletin of the Polish Academy of Sciences, Earth Sciences*, 49: 137–149.
- Cieszkowski, M.**, Leśniak, T. & Waškowska-Oliwa, A., 2001. Lower Palaeogene sediments of the Subsilesian Unit in the Wiśniowa tectonic window (Outer Carpathians, Poland). *Biuletyn Państwowego Instytutu Geologicznego*, 396: 34–35.
- Némčok, M., Némčok, J., Wojtaszek, M., Ludhova, L., Oszczytko, N., Sercombe, W. J., **Cieszkowski, M.**, Paul, Z., Coward, M. P. & Ślącza, A., 2001. Reconstruction of Cretaceous incorporated in the Outer West Carpathian wedge by balancing. *Marine and Petroleum Geology*, 18: 39–64.
- Salata, D., Waškowska-Oliwa, A. & **Cieszkowski, M.**, 2001. Analysis of small foraminifera assemblages and clay minerals from bentonite-like layers within Czerwin beds (Subsilesian Unit, Polish Flysch Carpathians) – preliminary results. *Slovak Geological Magazine*, 7: 43–44.
- Cieszkowski, M.**, 2004. Budowa geologiczna Gorców. In: Luboński, P. (ed.), *Gorce: przewodnik [dla prawdziwego turysty]*. Oficyna Wydawnicza „Rewasz”, Pruszków, pp. 141–147. [In Polish.]
- Cieszkowski, M.**, Golonka, J., Leśniak, T. & Waškowska-Oliwa, A., 2005. Paleocene bryozoan-algal allodapic limestones – Czerwin glauconitic sandstones – their geological position in the flysch of the Subsilesian Unit of Outer Carpathian in Poland. *Mineralia Slovaca*, 37: 263–265.
- Golonka, J., Aleksandrowski, P., Aubrecht, R., Chowaniec, J., Chrustek, M., **Cieszkowski, M.**, Florek, R., Gawęda, A., Jarosiński, M., Kępińska, B., Krobicki, M., Lefeld, J., Lewandowski, M., Marko, F., Michalik, M., Oszczytko, N., Picha, F., Potfaj, M., Słaby, E., Ślącza, A., Stefaniuk, M., Uchman, A. & Żelaźniewicz, A., 2005. The Orava Deep Drilling Project and post-Palaeogene tectonics of the Northern Carpathians. *Annales Societatis Geologorum Poloniae*, 75: 211–248.
- Kender, S., Kaminski, M. A. & **Cieszkowski, M.**, 2005. Foraminifera from the Eocene Variegated Shales near Barwinek (Magura Unit, Outer Carpathians), the type locality of Noth (1912) revisited. *Annales Societatis Geologorum Poloniae*, 75: 249–271.
- Cieszkowski, M.**, 2006. Budowa geologiczna i rzeźba terenu. In: Różański, W. (ed.), *Gorczański Park Narodowy – 25 lat ochrony dziedzictwa przyrodniczego i kulturowego Gorców*. Gorczański Park Narodowy, Poręba Wielka, pp. 38–49. [In Polish.]
- Cieszkowski, M.**, 2006. Geologiczne walory naukowe Gorczańskiego Parku Narodowego i jego otoczenia (Scientific geological attractions of Gorce National Park and its surroundings). *Ochrona Beskidów Zachodnich*, 1: 45–57. [In Polish, with English summary.]
- Cieszkowski, M.**, Golonka, J., Waškowska-Oliwa, A. & Chrustek, M., 2006. Budowa Geologiczna rejonu Sucha Beskidzka – Świnna Poręba (polskie Karpaty fliszowe) (Geological structure of the Sucha Beskidzka – Świnna Poręba region (Polish Flysch Carpathians)). *Geologia, Kwartalnik AGH*, 32: 155–201. [In Polish, with English summary.]
- Cieszkowski, M.**, Środoń, J., Waškowska-Oliwa, A. & Leśniak, T., 2006. Bentonitized tuffites in the Lower Eocene deposits of the Subsilesian Unit (Western Outer Carpathians, Poland): lithology stratigraphic position and mineral composition. *Annales Societatis Geologorum Poloniae*, 76: 197–214.
- Cieszkowski, M.**, Golonka, J., Waškowska-Oliwa, A. & Chodyń, R., 2007. Type locality of the Mutne Sandstone Member of the Jaworzynka Formation, Western Outer Carpathians, Poland. *Annales Societatis Geologorum Poloniae*, 77: 269–290.
- Golonka, J., Vašíček, Z., Skupien, P., Waškowska-Oliwa, A., Krobicki, M., **Cieszkowski, M.**, Ślącza, A. & Słomka, T., 2008. Litostratygrafia osadów górnej jury i dolnej kredy zachodniej części Karpat zewnętrznych (propozycja do

- dyskusji) (Lithostratigraphy of the Upper Jurassic and Lower Cretaceous deposits of the western part of the Outer Carpathians (discussion proposition)). In: Krobicki, M. (ed.), *Utwory przelomu jury i kredy w zachodnich Karpatach fliszowych polsko-czeskiego pogranicza. Geologia, Kwartalnik AGH*, 34: 9–31. [In Polish, with English summary.]
- Chowaniec, J. & Cieszkowski, M., 2009. Neogen i czwartorzęd Kotliny Orawsko-Nowotarskiej. In: Uchman, A. & Chowaniec, J. (eds), *Budowa geologiczna Tatr i Podhala ze szczególnym uwzględnieniem zjawisk geotermalnych na Podhalu, LXXIX Zjazd Naukowy Polskiego Towarzystwa Geologicznego, Bukowina Tatrzańska, 27–30 września 2009 r. Materiały konferencyjne*. Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, pp. 67–75. [In Polish.]
- Cieszkowski, M., Golonka, J., Krobicki, M., Ślącza, A., Oszczytko, N., Waškowska, A. & Wendorff, M., 2009. The Northern Carpathians plate tectonic evolutionary stages and origin of olistoliths and olistostromes. *Geodinamica Acta*, 22: 101–126.
- Cieszkowski, M., Golonka, J., Krobicki, M., Ślącza, A., Waškowska, A. & Wendorff, M., 2009. Olistolity w serii śląskiej i ich związek z fazami rozwoju basenu śląskiego (Olistoliths within the Silesian Series and their connections with evolutionary stages of the Silesian Basin). *Geologia, Kwartalnik AGH*, 35: 13–21. [In Polish, with English title.]
- Cieszkowski, M., Uchman, A. & Chowaniec, J., 2009. Litostratygrafia sukcesji osadowej niecki podhalańskiej. In: Uchman, A. & Chowaniec, J. (eds), *Budowa geologiczna Tatr i Podhala ze szczególnym uwzględnieniem zjawisk geotermalnych na Podhalu, LXXIX Zjazd Naukowy Polskiego Towarzystwa Geologicznego, Bukowina Tatrzańska, 27–30 września 2009 r. Materiały konferencyjne*. Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, pp. 29–40. [In Polish.]
- Cieszkowski, M., Zuchiewicz, W., Alexandrowicz, W. P., Wojtal, P., Ślącza, A., Góra, S., Fryś, P. & Kurska, G., 2009. Nowe znalezisko ciosu mamuta w Karpatach Zachodnich (A new find of mammoth tusk in the Western Carpathians). *Przegląd Geologiczny*, 57: 144–146. [In Polish, with English title.]
- Golonka, J., Pietsch, K., Marzec, P., Stefaniuk, M., Waškowska, A. & Cieszkowski, M., 2009. Tectonics of the western part of the Polish Outer Carpathians. *Geodinamica Acta*, 22: 127–143.
- Cieszkowski, M. & Waškowska, A., 2010. Zamki znad jezior Rożnowskiego i Czchowskiego jako geoturystyczne lapidaria i rola piaskowców istebniańskich w ich powstaniu (Castles from the Rożnow and Czchów lakes area as geotouristic lapidarium and role of the Istebna Sandstones in their construction). *Geoturystyka/Geotourism*, 2 (21): 3–18. [In Polish, with English summary.]
- Cieszkowski, M., Alexandrowicz, W. P., Zuchiewicz, W. & Wojtal, P., 2010. Profil i fauna stanowiska osadów lessopodobnych w Janowicach koło Zakliczyna (Loess-like sediments and malacofauna at Janowice near Zakliczyn, Western Outer Carpathians). *Prace Komisji Paleogeografii Czwartorzędu Polskiej Akademii Umiejętności*, 8: 29–37. [In Polish, with English abstract.]
- Cieszkowski, M., Zuchiewicz, W., Alexandrowicz, W. P. & Wojtal, P., 2010. A new find of mammoth tusk in loess-like sediments of the Zakliczyn Basin (Outer Western Carpathians, Poland). *Annales Societatis Geologorum Poloniae*, 80: 89–99.
- Cieszkowski, M. & Waškowska, A., 2011. The Żurawnica Sandstone and Skawce Sandstone members of the Łabowa Formation in the northern zone of the Magura Basin. In: Bąk, M., Kaminski, M. A. & Waškowska, A. (eds), *Integrating Microfossil Records from the Oceans and Epicontinental Seas. Grzybowski Foundation Special Publication*, 17: 45–52.
- Cieszkowski, M., Waškowska, A. & Kaminski, M. A., 2011. Deep-water agglutinated foraminifera in Paleogene hemipelagic sediments of the Magura Basin in the Sucha Beskidzka area – variegated shales of the Łabowa Shale Formation. In: Bąk, M., Kaminski, M. A. & Waškowska, A. (eds), *Integrating Microfossil Records from the Oceans and Epicontinental Seas. Grzybowski Foundation Special Publication*, 17: 53–63.
- Golonka, J., Cieszkowski, M., Waškowska, A., Ślącza, A., Skupien, P., Więclaw, D. & Strzeboński, P., 2011. The Wieprzówka Cascades – classic sites of the Lower Cretaceous source rocks in Polish Carpathians. In: Słomka, T. (ed.), *Geotourism: a Variety of Aspects*. AGH University of Science and Technology, International Association for Geotourism, Kraków, pp. 189–200.
- Cieszkowski, M., Golonka, J. & Waškowska, A., 2012. An olistolith interpretation for the Paleocene Szydłowiec sandstones in the stratotype area (Outer Carpathians, Poland). *Austrian Journal of Earth Sciences*, 105: 240–247.
- Cieszkowski, M., Golonka, J., Ślącza, A. & Waškowska, A., 2012. Role of the olistostromes and olistoliths in tectonostratigraphic evolution of the Silesian Basin in the Outer West Carpathians. *Tectonophysics*, 568–569: 248–265.
- Ślącza, A., Renda, P., Cieszkowski, M., Golonka, J. & Nigro, F., 2012. Sedimentary basins evolution and olistoliths formation: The case of Carpathian and Sicilian regions. *Tectonophysics*, 568–569: 306–319.
- Golonka, J., Ślącza, A., Waškowska, A., Krobicki, M. & Cieszkowski, M., 2013. Budowa geologiczna zachodniej części Karpat zewnętrznych. In: Krobicki, M. & Feldman-Olszewska, A. (eds), *Głębokomorska sedymentacja fliszowa: sedymentologiczne aspekty historii basenów karpackich, V Polska Konferencja Sedymentologiczna POKOS 5'2013, Żywiec, 16–19.05.2013. Artykuł wprowadzający*. Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, pp. 11–61. [In Polish.]
- Ślącza, A., Golonka, J., Oszczytko, N., Cieszkowski, M., Słomka, T. & Matyasik, I., 2014. Occurrence of Upper Jurassic–Lower Cretaceous black organic-rich pelitic sediments as targets for unconventional hydrocarbon exploration in the Outer Carpathians and adjacent part of the Alps. *AAPG Bulletin*, 98: 1967–1994.
- Waškowska, A. & Cieszkowski, M., 2014. Biostratigraphy and depositional anatomy of a large olistostrome in the Eocene Hieroglyphic Formation of the Silesian Nappe, Polish Outer Carpathians. *Annales Societatis Geologorum Poloniae*, 84: 51–70.
- Waškowska, A., Cieszkowski, M., Golonka, J. & Kowal-Kasprzyk, J., 2014. Paleocene sedimentary record of ridge geodynamics in Outer Carpathian basins (Subsilesian Unit). *Geologica Carpathica*, 65: 35–54.

- Cieszkowski, M.**, Chodyń, R. & Szczęch, M., 2015. Gorce – góry fliszowe. In: Czarnota, P. & Stefanik, M. (eds), *Gorzański Park Narodowy: przyroda i krajobraz pod ochroną*. Gorzański Park Narodowy, Poręba Wielka, pp. 39–51. [In Polish.]
- Golonka, J., Krobicki, M., Waškowska, A., **Cieszkowski, M.** & Ślącza, A., 2015. Olistostromes of the Pieniny Klippen Belt, Northern Carpathians. *Geological Magazine*, 152: 269–286.
- Waškowska, A. & **Cieszkowski, M.**, 2015. Utwory eoceńskie strefy Siar płaszczowiny magurskiej na terenie rezerwatu krajobrazowego Zamczysko nad Rabą (polskie Karpaty zewnętrzne) (Eocene deposits of the Siary Zone in the Magura Nappe in the Zamczysko nad Rabą Nature Reserve (Polish Outer Carpathians)). *Chrońmy Przyrodę Ojczystą*, 71: 96–107. [In Polish, with English summary.]
- Cieszkowski, M.**, Waškowska, A., Kowal-Kasprzyk, J., Golonka, J., Słomka, T., Ślącza, A., Wójcik-Tabol, P. & Chodyń, R., 2016. The Upper Cretaceous Ostravice Sandstone in the Polish sector of the Silesian Nappe, Outer Western Carpathians. *Geologica Carpathica*, 67: 147–164.
- Kaczmarek, A., Oszczytko-Clowes, M. & **Cieszkowski, M.**, 2016. Early Miocene age of the Stare Bystre Formation based on calcareous nannofossils (Magura Nappe, Outer Carpathians, Poland) indicated by the calcareous nannoplankton. *Geological Quarterly*, 60: 341–354.
- Szczęch, M., **Cieszkowski, M.**, Chodyń, R. & Loch, J., 2016. Geotouristic values of the Gorce National Park and its surroundings (The Outer Carpathians, Poland). *Geotourism*, 1–2 (44–45): 27–44.
- Cieszkowski, M.**, Kysiak, T., Szczęch, M. & Wolska, A., 2017. Geology of the Magura Nappe in the Osielec area with emphasis on an Eocene olistostrome with metabasite olistoliths (Outer Carpathians, Poland). *Annales Societatis Geologorum Poloniae*, 87: 169–182.
- Golonka, J., Krobicki, M., Waškowska, A., **Cieszkowski, M.** & Ślącza, A., 2017. Discussion of Olistostromes of the Pieniny Klippen Belt, Northern Carpathians. *Geological Magazine*, 154: 193–200.
- Teřák, F., **Cieszkowski, M.**, Golonka, J., Waškowska, A. & Szczęch, M., 2017. The Ropianka Formation of the Bystrica Zone (Magura Nappe, Outer Carpathians): proposal for a new reference section in northwestern Orava. *Annales Societatis Geologorum Poloniae*, 87: 259–274.
- Waškowska, A., Golonka, J., Starzec, K. & **Cieszkowski, M.**, 2021. Campanian–Paleocene Jaworzynka Formation in its type area (Magura Nappe, Outer Carpathians). *Acta Geologica Polonica*, 71: 345–370.
- Szczęch, M. & **Cieszkowski, M.**, (in press). Geology of the Magura Nappe, south–western Gorce Mountains (Outer Carpathians, Poland). *Journal of Maps*, doi: 10.1080/17445647.2021.1950579.
- Towarzystwa Geologicznego, Kielce, pp. 22–23. [In Polish.]
- Cieszkowski, M.**, 1977. The Jurassic crinoid columnals from crinoidal limestones of the Czorsztyn Series in the Pieniny Klippen Belt. In: Semenenko, N. P. (ed.), *Proceedings of the XI Congress of Carpathian-Balkan Geological Association*. Naukova Dumka, Kiev, pp. 80–81.
- Cieszkowski, M.**, Đurković, T., Jawor, E., Koráb, T. & Sikora, W., 1981. A new tectonic unit in the Polish and Slovak Carpathian flysch. In: *12th Congress of Carpatho-Balkan [sic] Geological Association, September 8–13, 1981. Abstracts*. Institute of Geology and Geophysics, Bucharest, pp. 118–119.
- Cieszkowski, M.**, Đurković, T., Jawor, E., Koráb, T. & Sikora, W., 1981. Geological interpretation of the Obidowa-Słopnice tectonic unit in the Polish and Slovak Flysch Carpathians. In: *12th Congress of Carpatho-Balkan [sic] Geological Association, September 8–13, 1981. Abstracts*. Institute of Geology and Geophysics, Bucharest, pp. 372–373.
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1986. Late Cretaceous sequences of submarine slumps at Szczawa, Ropianka Formation, Magura Nappe, Polish West Carpathians. In: *7th Regional Meeting of Sedimentology IAS, Kraków, May 23–25, 1986. Abstracts*. Jagiellonian University, Kraków, p. 50.
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1986. Turbiditic limestones in the Ropianka Formation at Szczawa, Magura Nappe, Polish West Carpathians. In: *7th Regional Meeting of Sedimentology IAS, Kraków, May 23–25, 1986. Abstracts*. Jagiellonian University, Kraków, pp. 48–49.
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1987. Late Cretaceous synsedimentary deformation of the Inoceranian beds, Magura Nappe, Polish West Carpathians. In: Mahel' M., Reichwalder, P. & Plašienka, D. (eds), *Štruktúrny vývoj karpatsko-balkánskeho orogénneho pásma*. Dom Techniky, Bratislava, p. 99.
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1989. Late Cretaceous–Paleocene tectonic activity of the Magura Basin, West Carpathians, Poland. In: *XIV Congress Carpatho-Balkan Geological Association, Sofia, 1989. Extended Abstracts. Volume 2*, House bG. DimitrovQ Yambol, Sofia, pp. 495–498.
- Cieszkowski, M.**, Oszczytko, N. & Zuchiewicz, W., 1989. Multiple folding in the Magura Unit, West Carpathians, Poland, in the light of mesostructural studies. In: *XIV Congress Carpatho-Balkan Geological Association, Sofia, 1989. Extended Abstracts. Volume 2*, pp. 491–494.
- Cieszkowski, M.**, Malata, E., Oszczytko, N., Pescatore, T. S., Senatore, M. R., Ślącza, A. & Valente, A., 1990. Stratigraphic data of Cilento Flysch (southern Apennines). In: *Abstracts*. Università di Napoli Federico II, Dipartimento di Scienze della Terra, Napoli, p. 30.
- Cieszkowski, M.**, Oszczytko, N., Pescatore, T., Senatore, M. R., Ślącza, A. & Valente, A., 1992. Megatorbiditi marnose nelle successioni flyscioidi dei Carpazi settentrionali e dell' Appennino meridionale. In: *II Riunione Scientifica Annuale del Gruppo Nazionale di Sedimentologia, Potenza, 19–21 Ottobre 1992. Abstracts*. [1 p.] [In Italian.]
- Cieszkowski, M.**, 1993. Uwagi o czasie powstania Kotliny Orawsko-Nowotarskiej w świetle badań morskiego miocenu na SW od Nowego Targu (Remarks on the time of origin of the Orawa-Nowy Targ Basin in the light of studies

Abstracts

- Cieszkowski, M.**, 1976. Kilka uwag o lodygach liliowców z jury górnej regionu świętokrzyskiego. In: Żakowa, H. (ed.), *Materiały do II Naukowej Konferencji Paleontologów poświęconej badaniom paleontologicznym regionu świętokrzyskiego w ostatnim trzydziestoleciu*, Kielce, 14–16 wrzesień 1976. Sekcja Paleontologiczna Polskiego

- on Miocene marine deposits SW of Nowy Targ, Podhale region). In: Zuchiewicz, W. (ed.), *Neotektonika Polski: metodyka, datowania, przykłady regionalne, Konferencja Komisji Neotektoniki Komitetu Badań Czwartorzędu PAN, Kraków, 25–27.X.1993 r. Streszczenia referatów i posterów*, pp. 14–15. [In Polish, with English title.]
- Oszczypko, N., Zuchiewicz, W. & Cieszkowski, M., 1993. Main stages of structural evolution of the Magura Nappe, West Carpathians, Poland. In: Unzog, W., Wallbrecher, E. & Brandmayr, M. (eds), *Structures and Tectonics at Different Lithospheric Levels, Graz, Austria 6–8 September, 1993. Terra Abstracts: abstract supplement to Terra Nova*, 5: 25–26.
- Cieszkowski, M., Oszczypko, N. & Zuchiewicz, W., 1994. Late Cretaceous carbonate turbidites of the Magura Basin (West Carpathians). In: *International Association of Sedimentologists, Ischia 1994, 15th Regional Meeting, 13/15 April 1994 – Ischia, Italy. Abstracts*. De Frede, Napoli, p. 113.
- Cieszkowski, M., Oszczypko, N., Pescatore, T., Ślącza, A., Senatore, M. R. & Valente, A., 1994. Marly-calcareous megaturbidites in the Southern Apennines (Cilento, Italy) and in the Northern Carpathians (Poland). In: *International Association of Sedimentologists, Ischia 1994, 15th Regional Meeting, 13/15 April 1994 – Ischia, Italy. Abstracts*. De Frede, Napoli, pp. 114–115.
- Cieszkowski, M., Oszczypko, N., Pescatore, T. S., Ślącza, A. & Valente, A., 1995. Fluidized sand structures in Cilento Flysch (Southern Apennines). In: *16th IAS Regional Meeting of Sedimentology, 5^{ème} Congrès Français de Sédimentologie, Aix-les Bains, Savoie, France, 24–26 April 1995. Abstract Book. Association des Sédimentologues Français*, 22: 36.
- Cieszkowski, M., 1998. Zarys budowy geologicznej okolic Jeziora Rożnowskiego. In: Zuchiewicz, W. (ed.), *Rozwój strukturalny płaszczowiny magurskiej na tle tektoniki Karpat zewnętrznych, XIX Konferencja Terenowa Sekcji Tektonicznej Polskiego Towarzystwa Geologicznego – Magura ,98, Szymbark 15–17 października 1998*, pp. 16–17. [In Polish.]
- Cieszkowski, M. & Polak, A., 1998. Oligocene flysch deposits with associated olistostroms in the inner zone of the Silesian Nappe (North Outer Carpathians, Poland). In: *Carpathian-Balkan Geological Association XVI Congress, August 30th–September 2nd, 1998, University of Vienna. Abstracts*. Geological Survey of Austria, Vienna, p. 95.
- Cieszkowski, M. & Polak, A., 1998. Oligoceńskie osady fliszowe z olistostromami w wewnętrznej strefie płaszczowiny śląskiej między Rabą a Dunajcem. In: Zuchiewicz, W. (ed.), *Rozwój strukturalny płaszczowiny magurskiej na tle tektoniki Karpat zewnętrznych, XIX Konferencja Terenowa Sekcji Tektonicznej Polskiego Towarzystwa Geologicznego – Magura ,98, Szymbark 15–17 października 1998*, pp. 48–49. [In Polish.]
- Ślącza, A., Oszczypko, N. & Cieszkowski, M., 1998. Lower Cretaceous Outer Carpathian basin – a transition from rifting to compression. In: *Carpathian-Balkan Geological Association XVI Congress, August 30th–September 2nd, 1998, University of Vienna. Abstracts*. Geological Survey of Austria, Vienna, p. 560.
- Zuchiewicz, W. & Cieszkowski, M., 1998. Tektonika ogniw piaskowców z Popradu (eocen) podjednostki krynickiej płaszczowiny magurskiej, zachodnie Karpaty zewnętrzne, na przykładzie kamieniołomu w Klikuszowej w Gorcach. In: Zuchiewicz, W. (ed.), *Rozwój strukturalny płaszczowiny magurskiej na tle tektoniki Karpat zewnętrznych, XIX Konferencja Terenowa Sekcji Tektonicznej Polskiego Towarzystwa Geologicznego – Magura ,98, Szymbark 15–17 października 1998*, pp. 55–56. [In Polish.]
- Cieszkowski, M. & Ślącza, A., 1999. Development of the Late Jurassic – Early Cretaceous sediments in the western part of the Silesian Nappe. In: Cieszkowski, M. (ed.), *Late Jurassic – Early Cretaceous Development of the Outer Carpathian Flysch Basin and Adjacent Areas (Workshop), Cracow, Poland, 27–30 September 1999. Abstracts and Guide to Excursion*, pp. 32–33.
- Ślącza, A., Cieszkowski, M., Oszczypko, N. & Malata, E., 1999. Early development of the Outer Carpathian Flysch Basin. In: Cieszkowski, M. (ed.), *Late Jurassic – Early Cretaceous Development of the Outer Carpathian Flysch Basin and Adjacent Areas (Workshop), Cracow, Poland, 27–30 September 1999. Abstracts and Guide to Excursion*, pp. 8–9.
- Cieszkowski, M. & Waškowska-Oliwa, A., 2000. Late Cretaceous Deposits of the Silesian and Subsilesian Units in the area of Rajbrot (Lanckorona–Żegocina Tectonic Zone, Outer Carpathians, Poland). In: Ristedt, H. (ed.), *Geopotential – sustainable development, Alps – Carpathians, Orogens – Basins, Geology 2000, Vienna, April 14–17, 2000. Programme, Abstracts, List of Participants. Terra Nostra*, 2000/1: 31.
- Cieszkowski, M., Chodyń, R. & Polak, A., 2000. Late Cretaceous and Early Paleocene flysch deposits with carbonate olistolites in the north-western zone of the Magura Nappe (Outer Carpathians, Poland). In: Ristedt, H. (ed.), *Geopotential – Sustainable Development, Alps – Carpathians, Orogens – Basins, Geology 2000, Vienna, April 14–17, 2000. Programme, Abstracts, List of Participants. Terra Nostra*, 2000/1: 29.
- Cieszkowski, M., Leśniak, T. & Waškowska-Oliwa, A., 2000. Development and biostratigraphy of the Paleogene deposits of the Subsilesian Unit in the Żywiec tectonic window (Outer Carpathians, Poland). In: Ristedt, H. (ed.), *Geopotential – Sustainable Development, Alps – Carpathians, Orogens – Basins, Geology 2000, Vienna, April 14–17, 2000. Programme, Abstracts, List of Participants. Terra Nostra*, 2000/1: 30.
- Ślącza, A., Cieszkowski, M. & Oszczypko, N., 2000. Development of the Early Cretaceous deposits in the Outer Carpathians and their westward prolongation. In: Ristedt, H. (ed.), *Geopotential – sustainable development, Alps – Carpathians, Orogens – Basins, Geology 2000, Vienna, April 14–17, 2000. Programme, Abstracts, List of Participants. Terra Nostra*, 2000/1: 110.
- Leśniak, T., Waškowska-Oliwa, A. & Cieszkowski, M., 2001. Dolnopaleogeńskie utwory jednostki podśląskiej w oknie tektonicznym Wiśniowej (Lower Palaeogene sediments of the Subsilesian Unit in the Wiśniowa Tectonic Window). In: Jarzyna, J. (ed.), *Nauki o Ziemi w badaniach podstawowych, złożowych i ochronie środowiska na progu XXI wieku, Wydział Geologii Geofizyki i Ochrony Środowiska Akademii Górniczo-Hutniczej, Kraków, 28 i 29 czerwca 2001 roku. Akademia Górniczo-Hutnicza, Wydział Geologii Geofizyki i Ochrony Środowiska, Kraków*, pp. 39–42. [In Polish, with English title.]
- Cieszkowski, M., 2002. Fore-Magura Zone in the Polish sector of the Outer Carpathians. In: Michalik, J., Šimon, L. & Vozár, J. (eds), *Proceedings of the XVII. Congress of Carpathian-Balkan*

- Geological Association, Bratislava, September 1st–4th 2002. Geologica Carpathica*, 53. [CD ROM, no pagination.]
- Cieszkowski, M.** & Waškowska-Oliwa, A., 2002. Development and biostratigraphy of the Paleogene Gorzeń Beds, Subsilesian Unit, Outer Carpathians, Poland. In: Michalik, J., Šimon, L. & Vozár, J. (eds), *Proceedings of the XVII. Congress of Carpathian-Balkan Geological Association, Bratislava, September 1st–4th 2002. Geologica Carpathica*, 53. [CD ROM, no pagination.]
- Cieszkowski, M.**, Chodyń, R., Polak, A. & Schnabel, W., 2002. Development and lithofacies connections of the Mútné Sandstones, Paleocene, Magura Nappe, Outer Carpathians, Poland. In: Michalik, J., Hudáčková, N., Chalupová, B. & Starek, D. (eds), *Paleogeographical, Paleocological, Paleoclimatical Development of Central Europe, The 3rd ESSEWECA Conference, 5–7th June, 2002, Bratislava. Abstract Book*. Institute of Geology, Slovak Academy of Science, Bratislava, pp. 49–50.
- Golonka, J., **Cieszkowski, M.**, Rajchel, J. & Ślącza, A., 2002. Paleogeography of the Algae-Bearing Jurassic–Paleogene limestones and sandstones in the Polish Outer Carpathians. In: Michalik, J., Šimon, L. & Vozár, J. (eds), *Proceedings of the XVII. Congress of Carpathian-Balkan Geological Association, Bratislava, September 1st–4th 2002. Geologica Carpathica*, 53. [CD ROM, no pagination.]
- Chodyń, R., **Cieszkowski, M.** & Polak, A., 2003. Olistoliths and clasts of the Cretaceous carbonate rocks within the Paleocene turbidites (NW zone of the Magura Nappe, Polish Outer Carpathians). In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 29.
- Cieszkowski, M.**, 2003. The Outer Carpathians thrustbelt. In: Golonka, J. & Lewandowski, M. (eds), *Geology, Geophysics, Geothermics and Deep Structure of the West Carpathians and their Basement. Monographic Volume M-28 (363). Part 3. International Workshop, Zakopane, Poland, August 31–September 5, 2003. Abstracts*. Instytut Geofizyki Polskiej Akademii Nauk, Warszawa, pp. 107–110.
- Cieszkowski, M.**, Golonka, J., Polak, A., Rajchel, J. & Ślącza, A., 2003. Olistostroms in the deep water flysch deposits in the Polish Outer Carpathians. In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 30.
- Cieszkowski, M.**, Golonka, J., Rajchel, J. & Ślącza, A., 2003. Paleogene organogenic and organodetrifical limestones as an indication of the tectonic evolution of the Western Outer Carpathians. In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 31.
- Golonka, J., **Cieszkowski, M.**, Rajchel, J. & Ślącza, A., 2003. Paleogeography of the Paleogene carbonate platforms within the Northern Outer Carpathian realm. In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 66.
- Golonka, J., Lewandowski, M., Słaby, E., **Cieszkowski, M.**, Michalik, M., Oszczytko, N., Ślącza, A., Uchman, A., Górka, A., Krobicki, M., Potfaj, M., Chowaniec, J., Żeleźniewicz, A. & Gawęda, A., 2003. Neotektonika polskich Karpat a problematyka głębokiego wiercenia na Orawie. In: Zuchiewicz, W. (ed.), *Neotektonika a morfotektonika: metody badań, V Ogólnopolska Konferencja „Neotektonika Polski”, Kraków, 26–27 IX 2003. Streszczenia referatów i komunikatów*. Komisja Neotektoniki Komitetu Badań Czwartorzędu PAN, Kraków, pp. 42–43. [In Polish.]
- Rajchel, J., Golonka, J., **Cieszkowski, M.** & Ślącza, A., 2003. Neogene carbonate platform in the Outer Carpathians, Poland: paleogeography and geodynamic settings. In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 169.
- Ślącza, A., Golonka, J., **Cieszkowski, M.** & Rajchel, J., 2003. Geodynamic evolution of the Late Cretaceous–Paleogene basins and ridges in the Western Outer Carpathians. In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 198.
- Ślącza, A., Golonka, J., **Cieszkowski, M.** & Rajchel, J., 2003. Organogenic limestones in the flysch deposits in the Polish Eastern Outer Carpathians. In: Vlahović, I. (ed.), *22nd IAS Meeting of Sedimentology – Opatija 2003, Croatia, September 17–19, 2003. Abstracts Book*. Institute of Geology, Zagreb, p. 197.
- Chodyń, R. & **Cieszkowski, M.**, 2004. Digital elevation model for the fragment of Silesian Nappe comprised of the Szczyrzyc Synclinorium (Polish Outer Carpathians). In: *Italia 2004, 32nd International Geological Congress, Florence, Italy, August 20–28, 2004. Abstracts, Part 1*, p. 177.
- Cieszkowski, M.** & Waškowska-Oliwa, A., 2004. Development and foraminiferal biostratigraphy of the Paleocene and Eocene deposits of the Subsilesian Unit (Outer Carpathians, Poland). In: *Environmental, Structural and Stratigraphic Evolution of the Western Carpathians, ESSE WECA Conference, Bratislava, December 3rd–4th, 2004*. Comenius University, Bratislava. [Electronic document.]
- Cieszkowski, M.**, Golonka, J., Krobicki, M., Malata, E., Olszewska, B., Oszczytko, N. & Tłuczek, D., 2004. Pozycja geologiczna utworów węglanowych we fliszu jednostki zlatniańskiej rejonu Haligowiec (Pieniński pas skałkowy, Słowacja). In: Krobicki, M. (ed.), *Egzotyki karpaccie – znaczenie w rekonstrukcjach paleogeograficzno-geotektonicznych, Ogólnopolskie seminarium, Kraków, 13 grudnia 2004*. Akademia Górniczo-Hutnicza, Wydział Geologii, Geofizyki i Ochrony Środowiska, Kraków, pp. 51–52. [In Polish.]
- Cieszkowski, M.**, Golonka, J., Polak, A., Rajchel, J. & Ślącza, A., 2004. Jurassic–Paleogene olistostroms in the Polish Outer Carpathian accretionary wedge. In: *Italia 2004, 32nd International Geological Congress, Florence, Italy, August 20–28, 2004. Abstracts, Part 2*, p. 1129.
- Cieszkowski, M.**, Golonka, J., Polak, A., Rajchel, J. & Ślącza, A., 2004. Olistostromes in the Polish Outer Carpathians and Pieniny Klippen Belt as a trace of existence and transformation of the accretionary wedge. In: *Environmental, Structural and Stratigraphic Evolution of the Western Carpathians, ESSE WECA Conference, Bratislava, December 3rd–4th, 2004*. Comenius University, Bratislava. [Electronic document.]
- Cieszkowski, M.**, Leśniak, T. & Waškowska-Oliwa, A., 2004. The Lower Eocene tuffite horizon in the Subsilesian Unit of

- the Polish Outer Carpathians. In: *Environmental, Structural and Stratigraphic Evolution of the Western Carpathians, ESSE WECA Conference, Bratislava, December 3rd–4th, 2004*. Comenius University, Bratislava. [Electronic document.]
- Golonka, J., **Cieszkowski, M.**, Chodyń, R. & Chrustek, M., 2004. Faults, block rotations and the origin of the Orava Basin in the Western Part of the Polish Outer Carpathians. In: *2nd Central European Tectonic Group, 9th Meeting of the Czech Tectonic Studies Group Lučenec, Slovakia, April 22–25, 2004*. *Geolines*, 17: 34–35.
- Golonka, J., **Cieszkowski, M.**, Krobicki, M., Matyszkiewicz, J., Rajchel, J., Olszewska, B., Oszczytko, N., Ślącza, A. & Słomka, T., 2004. Geodynamics of ridges and development of carbonate platforms within the Outer Carpathian realm in Poland. In: *Environmental, Structural and Stratigraphic Evolution of the Western Carpathians, ESSE WECA Conference, Bratislava, December 3rd–4th, 2004*. Comenius University, Bratislava. [Electronic document.]
- Chodyń, R., Olszewska, B. & **Cieszkowski, M.**, 2005. Egzotyki wapieni tytońskich w piaskowcach istebniańskich dolnych jednostki śląskiej w rejonie Dobczyc (polskie Karpaty zewnętrzne). In: Golonka, J. & **Cieszkowski, M.** (eds), *Wapień organogeniczny i organodetrytyczny w Karpatach zewnętrznych i ich znaczenie dla rekonstrukcji paleogeograficznych Tetydy, Seminarium naukowe, Kraków, 21 kwietnia 2005*. Uniwersytet Jagielloński, Instytut Nauk Geologicznych, Kraków, pp. 47–49. [In Polish.]
- Cieszkowski, M.**, 2005. Budowa geologiczna GPN i jego bezpośredniego otoczenia. In: *Wartości, problemy, rola społeczna i przyszłość parków narodowych w Polsce, Gorczański Park Narodowy – XXV lat – konferencja naukowa, Poręba Wielka 15–17.09.2005*. Gorczański Park Narodowy, Poręba Wielka, p. 5. [In Polish.]
- Cieszkowski, M.**, 2005. Geoturistic attractions of the Gorce Mts., Outer Carpathians, Poland. In: Doktor, M. & Waśkowska-Oliwa, A. (eds), *Geotourism – New Dimensions in XXI Century Tourism and Chances for Future Development, 2nd International Conference GEOTOUR 2005, 22–24 September 2005, Kraków, Poland*. University of Science and Technology AGH, Faculty of Geology, Geophysics and Environmental Protection, Kraków, pp. 19–20.
- Cieszkowski, M.**, 2005. Naukowe walory geologiczne Gorców – propozycja ich ochrony i ekspozycji. In: *Wartości, problemy, rola społeczna i przyszłość parków narodowych w Polsce, Gorczański Park Narodowy – XXV lat – konferencja naukowa, Poręba Wielka 15–17.09.2005*. Gorczański Park Narodowy, Poręba Wielka, p. 56. [In Polish.]
- Cieszkowski, M.** & Golonka, J., 2005. Olistolites and olistostromes as geotouristic objects – examples from Northern Carpathians, Poland. In: Doktor, M. & Waśkowska-Oliwa, A. (eds), *Geotourism – New Dimensions in XXI Century Tourism and Chances for Future Development, 2nd International Conference GEOTOUR 2005, 22–24 September 2005, Kraków, Poland*. University of Science and Technology AGH, Faculty of Geology, Geophysics and Environmental Protection, Kraków, pp. 21–23.
- Cieszkowski, M.**, Golonka, J., Malata, E., Olszewska, B., Rajchel, J. & Ślącza, A., 2005. Wystąpienia wapieni organogenicznych, organodetrytycznych oraz innych skał węglanowych w Karpatach zewnętrznych. In: Golonka, J. & **Cieszkowski, M.** (eds), *Wapień organogeniczny i organodetrytyczny w Karpatach zewnętrznych i ich znaczenie dla rekonstrukcji paleogeograficznych Tetydy, Seminarium naukowe, Kraków, 21 kwietnia 2005*. Uniwersytet Jagielloński, Instytut Nauk Geologicznych, Kraków, pp. 5–8. [In Polish.]
- Golonka, J., **Cieszkowski, M.**, Chrustek, M., Krobicki, M., Malata, E., Matyszkiewicz, J., Olszewska, B., Oszczytko, N., Rajchel, J., Ślącza, A., Słomka, T., Tomasz, A. & Waśkowska-Oliwa, A., 2005. Paleogeografia basenów fliszowych polskich Karpat zewnętrznych a rozmieszczenie wapieni organicznych i organodetrytycznych w basenach fliszowych. In: Golonka, J. & **Cieszkowski, M.** (eds), *Wapień organogeniczny i organodetrytyczny w Karpatach zewnętrznych i ich znaczenie dla rekonstrukcji paleogeograficznych Tetydy, Seminarium naukowe, Kraków, 21 kwietnia 2005*. Uniwersytet Jagielloński, Instytut Nauk Geologicznych, Kraków, pp. 61–65. [In Polish.]
- Krobicki, M., **Cieszkowski, M.**, Golonka, J., Kołodziej, B., Malata, E., Olszewska, B., Oszczytko, N. & Thuczek, D., 2005. Koralkowo-olonowe wapień paleocenu w obrębie paleogeńskiego fliszu rejonu Haligowiec (Pieniński pas skałkowy, Słowacja). In: Golonka, J. & **Cieszkowski, M.** (eds), *Wapień organogeniczny i organodetrytyczny w Karpatach zewnętrznych i ich znaczenie dla rekonstrukcji paleogeograficznych Tetydy, Seminarium naukowe, Kraków, 21 kwietnia 2005*. Uniwersytet Jagielloński, Instytut Nauk Geologicznych, Kraków, pp. 19–21. [In Polish.]
- Leśniak, T., **Cieszkowski, M.**, Golonka, J. & Waśkowska-Oliwa, A., 2005. Pozycja geologiczna piaskowców z Czerwina w jednostce podśląskiej polskich Karpat fliszowych. In: Golonka, J. & **Cieszkowski, M.** (eds), *Wapień organogeniczny i organodetrytyczny w Karpatach zewnętrznych i ich znaczenie dla rekonstrukcji paleogeograficznych Tetydy, Seminarium naukowe, Kraków, 21 kwietnia 2005*. Uniwersytet Jagielloński, Instytut Nauk Geologicznych, Kraków, pp. 13–17. [In Polish.]
- Miętka, I., Wójtowicz, M., Golonka, J., Kiessling, W., Gahagan, L., Lawver, L., **Cieszkowski, M.**, Rajchel, J. & Ślącza, A., 2005. Wykorzystanie banków danych dla analizy rozmieszczenia wapieni organicznych i organodetrytycznych w basenach fliszowych. In: Golonka, J. & **Cieszkowski, M.** (eds), *Wapień organogeniczny i organodetrytyczny w Karpatach zewnętrznych i ich znaczenie dla rekonstrukcji paleogeograficznych Tetydy, Seminarium naukowe, Kraków, 21 kwietnia 2005*. Uniwersytet Jagielloński, Instytut Nauk Geologicznych, Kraków, pp. 51–54. [In Polish.]
- Cieszkowski, M.** & Golonka, J., 2006. Olistostromes as indicator of the geodynamic process (Northern Carpathians). In: *Proceedings of the 4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006*. *Geolines*, 20: 27–28.
- Cieszkowski, M.**, Dziubińska, B. & Ślącza, A., 2006. Serpentinite of Kilb (Northern Zone, Austria): a new insight into its mineralogy. In: Sudar, M., Ercegovac, M. & Grubić, A. (eds), *Proceedings, XVIIIth Congress of the Carpathian-Balkan Geological Association, September 3–6, 2006, Belgrade, Serbia*. Serbian Geological Society, Belgrade, pp. 68–71.
- Cieszkowski, M.**, Golonka, J. & Waśkowska-Oliwa, A., 2006. Tectonics and tectonic evolutionary stages of the Subsilesian Realm, Outer Carpathians. In: Sudar, M., Ercegovac, M. & Grubić, A. (eds), *Proceedings, XVIIIth Congress of*

- the Carpathian-Balkan Geological Association, September 3–6, 2006, Belgrade, Serbia.* Serbian Geological Society, Belgrade, pp. 72–74.
- Cieszkowski, M.,** Golonka, J., Waškowska-Oliwa, A. & Chrustek, M., 2006. The fault tectonics of the middle Skawa River Valley (Polish Flysch Carpathians). In: *Proceedings of the 4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006.* *Geolines*, 20: 29–30.
- Golonka, J., **Cieszkowski, M.** & Waškowska-Oliwa, A., 2006. Geodynamic evolution of the Subsilesian realm. In: *Proceedings of the 4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006.* *Geolines*, 20: 39–40.
- Cieszkowski, M.,** Alexandrowicz, W. P. & Zuchiewicz, W., 2008. Nowe znalezisko ciosu mamuta w utworach lessopodobnych Kotliny Zakliczyńskiej (Karpaty Zewnętrzne) (A new find of mammoth tusk in loess-like sediments of the Zakliczyn Basin (Outer Carpathians, Poland)). In: *Zapis zmian środowiskowych w późnoplejstocenijskich sekwencjach lessowo-glebowych, V Seminarium Lessowe, XV Seminarium Polsko-Ukraińskie, Wrocław – Srebrna Góra, 16–20 września 2008. Streszczenia referatów oraz przewodnik terenowy.* Instytut Geografii i Rozwoju Regionalnego, Uniwersytet Wrocławski, Wrocław, pp. 5–6. [Bilingual text in Polish and English.]
- Cieszkowski, M.** & Firlinśka, M., 2008. Geoturistic attractions of the Rożnów Lake surroundings, West Outer Carpathians, Poland. In: Słomka, T. (ed.), *Geotourism and mining heritage, 4th International Conference GEOTOUR 2008, 26–28 June 2008, Kraków, Poland.* AGH University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Kraków, pp. 61–63.
- Cieszkowski, M.,** Golonka, J. & Waškowska-Oliwa, A., 2008. Piaskowce z Mutnego w podjednostce Siar płaszczowiny magurskiej, zachodnie Karpaty zewnętrzne. In: Haczewski, G. (ed.), *Pierwszy Polski Kongres Geologiczny, Kraków 26–28 czerwca 2008. Abstrakty.* Polskie Towarzystwo Geologiczne, Kraków, pp. 18–19. [In Polish.]
- Cieszkowski, M.,** Golonka, J., Krobicki, M., Ślącza, A., Oszczytko, N. & Waškowska-Oliwa, A., 2008. Origin of olistostroms in different stages of the Northern Carpathians evolution. In: Jankowski, L. (ed.), *Kompleksy chaotyczne Karpat polskich, Kraków – Polańczyk 24.09–27.09.2008.* Oddział Karpacki Państwowego Instytutu Geologicznego, Kraków, pp. 24–26.
- Cieszkowski, M.,** Golonka, J., Krobicki, M., Ślącza, A., Oszczytko, N. & Waškowska-Oliwa, A., 2008. The Northern Carpathians plate tectonic evolutionary stages and origin of olistoliths. In: Németh, Z. & Plašienka, D. (eds), *SlovTec 08, 6th Meeting of the Central European Tectonic Studies Group (CETeG) & 13th Meeting of the Czech Tectonic Studies Group (ČTS), 23–26 April 2008, Úpohlav, Pieniny Klippen Belt, Slovakia. Proceedings and Excursion Guide.* State Geological Institute of Dionýz Štur, Bratislava, pp. 21–22.
- Golonka, J., Pietsch, K., Stefaniuk, M., Marzec, P., Waškowska-Oliwa, A. & **Cieszkowski, M.**, 2008. Tectonics of the western part of the Polish Outer Carpathians. In: Németh, Z. & Plašienka, D. (eds), *SlovTec 08, 6th Meeting of the Central European Tectonic Studies Group (CETeG) & 13th Meeting of the Czech Tectonic Studies Group (ČTS), 23–26 April 2008, Úpohlav, Pieniny Klippen Belt, Slovakia. Proceedings and Excursion Guide.* State Geological Institute of Dionýz Štur, Bratislava, pp. 37–38.
- Golonka, J., Pietsch, K., Stefaniuk, M., Marzec, P., Waškowska-Oliwa, A. & **Cieszkowski, M.**, 2008. Tektonika zachodniej części polskich Karpat fliszowych. In: Haczewski, G. (ed.), *Pierwszy Polski Kongres Geologiczny, Kraków 26–28 czerwca 2008. Abstrakty.* Polskie Towarzystwo Geologiczne, Kraków, pp. 30–31. [In Polish.]
- Golonka, J., Waškowska-Oliwa, A. & **Cieszkowski, M.**, 2008. Stratygrafia zachodniej części polskich Karpat zewnętrznych. In: Haczewski, G. (ed.), *Pierwszy Polski Kongres Geologiczny, Kraków 26–28 czerwca 2008. Abstrakty.* Polskie Towarzystwo Geologiczne, Kraków, p. 31. [In Polish.]
- Golonka, J., Więclaw, D., Strzeboński, P., Waškowska-Oliwa, A., Skupien, P., **Cieszkowski, M.** & Ślącza, A., 2008. The Wieprzówka cascade – a classic site of Lower Cretaceous petroleum source rocks in the Polish Carpathians. In: Słomka, T. (ed.), *Geotourism and mining heritage, 4th International Conference GEOTOUR 2008, 26–28 June 2008, Kraków, Poland.* AGH University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Kraków, p. 18.
- Ruciński, P. & **Cieszkowski, M.**, 2008. Utwory chaotyczne w warstwach inoceramowych i hieroglifowych zachodniej części płaszczowiny dukielskiej. In: Jankowski, L. (ed.), *Kompleksy chaotyczne Karpat polskich, Kraków – Polańczyk 24.09–27.09.2008.* Oddział Karpacki Państwowego Instytutu Geologicznego, Kraków, pp. 22–23. [In Polish.]
- Ruciński, P., **Cieszkowski, M.** & Ślącza, A., 2008. Tectonic structure of the Dukla nappe in Tylawa surroundings, Outer Carpathians, Poland. In: Németh, Z. & Plašienka, D. (eds), *SlovTec 08, 6th Meeting of the Central European Tectonic Studies Group (CETeG) & 13th Meeting of the Czech Tectonic Studies Group (ČTS), 23–26 April 2008, Úpohlav, Pieniny Klippen Belt, Slovakia. Proceedings and Excursion Guide.* State Geological Institute of Dionýz Štur, Bratislava, pp. 114–115.
- Waškowska-Oliwa, A., **Cieszkowski, M.**, Stadnik, R. & Chodyń, R., 2008. Warstwy hieroglifowe serii śląskiej na SE od Dobczyc, zachodnie Karpaty zewnętrzne. In: Haczewski, G. (ed.), *Pierwszy Polski Kongres Geologiczny, Kraków 26–28 czerwca 2008. Abstrakty.* Polskie Towarzystwo Geologiczne, Kraków, p. 127. [In Polish.]
- Golonka, J. & **Cieszkowski, M.**, 2009. Uskokki przesuwce i ich rola w powstawaniu kotlin śródgórskich w neogenie w zachodniej części polskich Karpat (Role of strike-slip faulting in the Neogene transformation of intramontane basins in the western part of the Polish Carpathians). In: Badura, J., Przybylski, B. & Zuchiewicz, W. (eds), *Neotektonika Europy Środkowej, VIII Ogólnopolska Konferencja z cyklu „Neotektonika Polski”, Szklarska Poręba – Turoszów, 24–27 czerwca 2009 r. Materiały konferencyjne.* Komisja Neotektoniki Komitetu Badań Czwartorzędu Polskiej Akademii Nauk, Wrocław, pp. 25–26. [In Polish, with English title.]
- Ruciński, P. & **Cieszkowski, M.**, 2009. Sedimentary sequence with the Tylawa Limestones in the Dukla Nappe, Outer Carpathians, Poland. In: Haczewski, G. (ed.), *SEDIMENT*

- 2009, 6th Annual Conference of SPEM-CES, Kraków, 24–25 June 2009. Abstracts and Field Guide. Polish Geological Institute, Warszawa, pp. 35–36.
- Cieszkowski, M.**, Golonka, J., Kowal, J., Mika, M. & Waškowska, A., 2010. Ostravice Sandstones in Poland (Outer West Carpathians, Silesian nappe). In: Reháková, D. & Józsa, Š., *Environmental, Structural and Stratigraphical Evolution of the Western Carpathians, Bratislava, 2.–3.12.2010. ESSE WECA Abstracts. Geovestník, Mineralia Slovaca*, 42: 508–509.
- Cieszkowski, M.**, Golonka, J., Nigro, F., Renda, P. & Ślącza, A., 2010. Sedimentary basins evolution and olistoliths formation: the cases of Carpathian and Sicilian regions. In: Chatzipetros, A., Melfos, V., Marchev, P. & Lakova, I. (eds), *XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23–26 September 2010. Abstracts Volume. Geologica Balcanica*, 39: 76–77.
- Cieszkowski, M.**, Golonka, J., Ślącza, A. & Waškowska, A., 2010. Geological attractions of the Melsztyn Castle hill (Silesian nappe, Outer Carpathians, Poland). In: Reháková, D. & Józsa, Š. (eds), *Environmental, Structural and Stratigraphical Evolution of the Western Carpathians, Bratislava, 2.–3.12.2010. ESSE WECA Abstracts. Geovestník, Mineralia Slovaca*, 42: 509.
- Cieszkowski, M.**, Golonka, J., Ślącza, A. & Waškowska, A., 2010. Walory geologiczne melsztyńskiego wzgórza zamkowego i jego otoczenia (Karpaty zewnętrzne) (Geological attractions of the Melsztyn castle hill and its surroundings (Outer Carpathians)). In: Rajchel, J. (ed.), *Jubileusz Katedry Geologii Ogólnej, Ochrony Środowiska i Geoturystyki Akademii Górniczo-Hutniczej 1920–2010*. Wydawnictwa AGH, Kraków, pp. 109–120. [In Polish, with English abstract.]
- Cieszkowski, M.**, Golonka, J., Ślącza, A. & Waškowska-Oliwa, A., 2010. Role of the olistostromes and olistoliths in tectonostratigraphic evolution of the Outer West Carpathians. In: Chatzipetros, A., Melfos, V., Marchev, P. & Lakova, I. (eds), *XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23–26 September 2010. Abstracts Volume. Geologica Balcanica*, 39: 75–76.
- Cieszkowski, M.**, Kysiak, T., Ślącza, A. & Wolska, A., 2010. Olistoliths of gabbro from Osielec (Magura nappe, Outer Carpathians, Poland). In: Reháková, D. & Józsa, Š., *Environmental, Structural and Stratigraphical Evolution of the Western Carpathians, Bratislava, 2.–3.12.2010. ESSE WECA Abstracts. Geovestník, Mineralia Slovaca*, 42: 507–508.
- Cieszkowski, M.**, Ślącza, A. & Waškowska, A., 2010. Eocene olistostrome in the Silesian nappe at the shore of Rożnów Lake, Outer Carpathians, Poland. In: Reháková, D. & Józsa, Š., *Environmental, Structural and Stratigraphical Evolution of the Western Carpathians, Bratislava, 2.–3.12.2010. ESSE WECA Abstracts. Geovestník, Mineralia Slovaca*, 42: 508.
- Golonka, J., **Cieszkowski, M.**, Waškowska, A., Krobicki, M. & Ślącza, A., 2010. Olistostromes of the Pieniny Klippen Belt, Northern Carpathians. In: Chatzipetros, A., Melfos, V., Marchev, P. & Lakova, I. (eds), *XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23–26 September 2010. Abstracts Volume. Geologica Balcanica*, 39: 137–138.
- Miśkiewicz, K., Stadnik, R., Waškowska, A. & **Cieszkowski, M.**, 2010. Geochrona w rezerwach przyrody (przykłady z rejonu Myślenic) (Geoconservation in nature reserves – Myślenice region (Outer Carpathians, Poland) case studies). In: Rajchel, J. (ed.), *Jubileusz Katedry Geologii Ogólnej, Ochrony Środowiska i Geoturystyki Akademii Górniczo-Hutniczej 1920–2010*. Wydawnictwa AGH, Kraków, pp. 99–106. [In Polish, with English summary.]
- Pescatore, T., Senatore, M. R., **Cieszkowski, M.**, Ślącza, A. & Potfaj, M., 2010. On a comparison of olistostromes and olistoliths from the Cilento Flysch in the Southern Apennines (Italy) and the Northern Carpathians (Poland, Slovakia). In: Chatzipetros, A., Melfos, V., Marchev, P. & Lakova, I. (eds), *XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23–26 September 2010. Abstracts Volume. Geologica Balcanica*, 39: 303–304.
- Ruciński, P., Firlńska, M., Chodyń, R., **Cieszkowski, M.** & Świąder, A., 2010. Application of geological mapping and teledetection techniques for identification of olistostromes and olistoliths in the Outer Carpathians. In: Chatzipetros, A., Melfos, V., Marchev, P. & Lakova, I. (eds), *XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23–26 September 2010. Abstracts Volume. Geologica Balcanica*, 39: 340–341.
- Cieszkowski, M.**, Golonka, J., Kowal, J., Waškowska, A. & Chodyń, R., 2011. Upper Cretaceous–Paleocene Mutne Sandstone Mb. with olistoliths of carbonate rocks (Magura Nappe, Outer Carpathians, Poland). In: Egger, H. (ed.), *Climate and Biota of the Early Paleogene, 5th–8th June 2011, Salzburg, Austria. Conference Program and Abstracts. Berichte der Geologischen Bundesanstalt*, 85: 53.
- Cieszkowski, M.**, Golonka, J., Ślącza, A. & Waškowska, A., 2011. Bryozoan-lithothamnium Szydłowice Sandstones from the Subsilesian Nappe (Outer Carpathians, Poland). In: Egger, H. (ed.), *Climate and Biota of the Early Paleogene, 5th–8th June 2011, Salzburg, Austria. Conference Program and Abstracts. Berichte der Geologischen Bundesanstalt*, 85: 54.
- Cieszkowski, M.**, Kowal, J. & Olszewska, B., 2011. Limestone clasts from the Upper Cretaceous Ostravica Sandstones of the Silesian Series (Western Outer Carpathians, Poland) – micropaleontological case study. In: Boorová, D. (ed.), *12. Česko-Slovensko-Polská Paleontologická Konferencia, Bratislava, 20.–21. oktobra 2011. Zborník príspevkov. Štátny geologický ústav Dionýza Štúra, Bratislava*, pp. 88–89.
- Cieszkowski, M.**, Skiba, M. & Waškowska, A., 2011. Lower Eocene flysch deposits with horizon of bentonitized tuffites in the Subsilesian Nappe (Outer Carpathians, Poland). In: Egger, H. (ed.), *Climate and Biota of the Early Paleogene, 5th–8th June 2011, Salzburg, Austria. Conference Program and Abstracts. Berichte der Geologischen Bundesanstalt*, 85: 52.
- Kowal, J., **Cieszkowski, M.** & Olszewska, B., 2011. Micropaleontological data of limestone clasts from the Upper Cretaceous Ostravice Sandstones (Silesian Nappe, Western Outer Carpathians, Poland). In: Bąk, M., Kaminski, M. A. & Waškowska, A. (eds), *Integrating Microfossil Records from the Oceans and Epicontinental Seas, Eighth Micropaleontological Workshop „MIKRO-2011” and Annual TMS Foram-Nannofossil Group Meeting, Kraków, June, 27–30, 2011. Abstracts. Grzybowski Foundation Special Publication*, 17: 102–103.

- Chodyń, R., Kowal, J., Olszewska, B. & **Cieszkowski, M.**, 2012. Tithonian exotic limestones in the profile of Lower Istebna Sandstone south from Dobczyce (Silesian nappe, Polish Outer Carpathians). In: Józsa, Š., Reháková, D. & Vojtko, R. (eds), *8th Conference ESSEWECA, December 6th–7th 2012, Bratislava. Abstract Book*. Comenius University, Bratislava, p. 5.
- Cieszkowski, M.**, Golonka, J., Kowal, J., Ślącza, A., Waškowska, A. & Wendorff, M., 2012. Early Cretaceous dark shale olistoliths and Late Jurassic–Early Cretaceous carbonate clasts within the Turonian–Coniacian mass-transport deposits as indicators of activity of the Silesian Basin’s southern margin (Outer Carpathians, Poland). In: Missoni, S. & Gawlick, H. J. (eds), *29th IAS Meeting of Sedimentology, Schladming, Austria, 10th–13th September 2012. Programme & Abstract Book*, p. 415.
- Cieszkowski, M.**, Golonka, J., Kowal-Kasprzyk, J. & Waškowska, A., 2012. The biogenic calcareous material as a significant component of the Goryczkowiec (Szydłowiec) Sandstone (Paleocene, Outer Carpathians, Poland). In: Hladilová, Š., Doláková, N. & Dostál, O. (eds), *13th Czech-Slovak-Polish Paleontological Conference, October, 18th–19th, 2012, Brno, Mendel Museum MU. Book of Contributions*. Masaryk University, Brno, p. 22.
- Cieszkowski, M.**, Golonka, J., Ślącza, A. & Wendorff, M., 2012. Olistostromes within reduced Upper Jurassic–Lower Cretaceous deposits of the Proto-Silesian Basin (Outer Carpathians, Poland). In: Missoni, S. & Gawlick, H. J. (eds), *29th IAS Meeting of Sedimentology, Schladming, Austria, 10th–13th September 2012. Programme & Abstract Book*, p. 416.
- Ślącza, A., Oszczytko, N., **Cieszkowski, M.** & Golonka, J., 2012. Late Jurassic–Early Cretaceous carbon-rich (anoxic) shales from the Outer Carpathians and Rheno-Danubian Flysch Zones. In: Józsa, Š., Reháková, D. & Vojtko, R. (eds), *8th Conference ESSEWECA, December 6th–7th 2012, Bratislava. Abstract Book*. Comenius University, Bratislava, p. 45.
- Waškowska, A., **Cieszkowski, M.**, Golonka, J. & Kowal-Kasprzyk, J., 2012. The Goryczkowiec (Szydłowiec) Sandstone as an example of the flysch Paleocene deposits recording the shallow water environments of the Subsilesian Ridge. In: Józsa, Š., Reháková, D. & Vojtko, R. (eds), *8th Conference ESSEWECA, December 6th–7th 2012, Bratislava. Abstract Book*. Comenius University, Bratislava, p. 54.
- Wendorff, M., **Cieszkowski, M.** & Ślącza, A., 2012. Comparative observations on olistostromes in the Lufilan Belt (Neoproterozoic, Central Africa) and the Northern Flysch Carpathians (Jurassic–Miocene, Poland). In: Missoni, S. & Gawlick, H. J. (eds), *29th IAS Meeting of Sedimentology, Schladming, Austria, 10th–13th September 2012. Programme & Abstract Book*, p. 436.
- Cieszkowski, M.** & Waškowska, A., 2013. Olistostrome deposits in the Eocene Hieroglyphic Formation (Silesian Nappe, Outer Carpathians). In: Bąk, M., Kowal-Kasprzyk, J., Waškowska, A. & Kaminski, M. A. (eds), *14th Czech – Slovak – Polish Palaeontological Conference and 9th Polish Micropalaeontological Workshop. Abstracts Volume*. Grzybowski Foundation Special Publication, 19: 10–11.
- Cieszkowski, M.** & Waškowska, A., 2013. Olistostrome deposits in the Eocene Hieroglyphic Formation (Silesian Nappe, Outer Carpathians). In: Broska, I. & Tomašových, A. (eds), *Geological evolution of the Western Carpathians: new ideas in the field of inter-regional correlations, Smolenice, Slovak Republic, October 16–19, 2013. Abstract Book*. Geological Institute, Slovak Academy of Sciences, Bratislava, pp. 42–43.
- Cieszkowski, M.**, Golonka, J. & Ślącza, A., 2013. Olistostrome in the Hradište Formation of the Silesian Series with olistoliths of dark Upper Jurassic–Lower Cretaceous deposits in town of Żywiec (West Outer Carpathians, Poland). In: Broska, I. & Tomašových, A. (eds), *Geological Evolution of the Western Carpathians: New Ideas in the Field of Inter-regional Correlations, Smolenice, Slovak Republic, October 16–19, 2013. Abstract Book*. Geological Institute, Slovak Academy of Sciences, Bratislava, pp. 41–42.
- Cieszkowski, M.**, Waškowska, A. & Kowal-Kasprzyk, J., 2014. Carbonate septary concretions in the Eocene deposits of the Silesian Nappe in the Rožnów Lake area (Outer Western Carpathians, Poland). In: Bučová, J. & Puškelová, L. (eds), *9th ESSEWECA Conference, November 5–7, 2014, Smolenice, Slovakia. Abstract Book*. Geophysical Institute, Slovak Academy of Sciences; Geological Institute, Slovak Academy of Sciences, Bratislava, pp. 13–14.
- Cieszkowski, M.**, Waškowska, A., Wójcik-Tabol, P. & Golonka, J., 2014. Middle Eocene red beds of Magura Basin – development, biostratigraphy and mineralization (Magura Nappe – northern zone, Outer Carpathians, Poland). In: Bučová, J. & Puškelová, L. (eds), *9th ESSEWECA Conference, November 5–7, 2014, Smolenice, Slovakia. Abstract Book*. Geophysical Institute, Slovak Academy of Sciences; Geological Institute, Slovak Academy of Sciences, Bratislava, pp. 14–15.
- Golonka, J., Barmuta, J., Barmuta, M., Krobicki, M., **Cieszkowski, M.** & Ślącza, A., 2014. Olistoplaques in the Carpathian and Sudety Mountains. In: Bábek, O., Grygar, T. M. & Uličný, D. (eds), *Central European Meeting of Sedimentary Geology: An International Conference, Olomouc, Czech Republic, June 9 to 13, 2014. Abstracts*. Palacký University, Olomouc, pp. 26–27.
- Golonka, J., Waškowska, A., **Cieszkowski, M.**, Ślącza, A. & Słomka, T., 2014. Geodynamics and paleogeography of the Silesian Ridge in the Outer Carpathians. In: Beqiraj, A., Ionescu, C., Christofides, G., Uta, A., Beqiraj Goga, E. & Marku, S. (eds), *Proceedings, XX Congress of the Carpathian-Balkan Geological Association, September 24–26, 2014, Tirana, Albania. Buletini i Shkencave Gjeologjike, Special Issue*, 1: 315–318.
- Szczęch, M., **Cieszkowski, M.** & Chodyń, R., 2014. Geology of the sandstone tors in Gorce Mts (Magura Nappe, Outer Carpathians, Poland). In: Bučová, J. & Puškelová, L. (eds), *9th ESSEWECA Conference, November 5–7, 2014, Smolenice, Slovakia. Abstract Book*. Geophysical Institute, Slovak Academy of Sciences; Geological Institute, Slovak Academy of Sciences, Bratislava, pp. 61–62.
- Cieszkowski, M.** & Szczech, M., 2015. Geoturystyczne atrakcje Nowego Targu i jego okolicy. *I Międzynarodowa Konferencja Naukowo-Branżowa „Geoturystyka i Turystyka uzdrowiskowa w regionie - geologia – zdrowie – ekologia”*, Nowy Targ, 17–18 kwiecień 2015 r. Podhalańska Państwowa Wyższa Szkoła Zawodowa w Nowym Targu, Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie. http://www.pppwsz.edu.pl/edc_media/Structure/Item-2114/TinyFiles/Szczech.pdf [In Polish; 20.05.2015].

- Cieszkowski, M.** & Szczęch, M., 2015. Geoturystyczne atrakcje Rabki-Zdroju i jej otoczenia. *I Międzynarodowa Konferencja Naukowo-Branżowa „Geoturystyka i Turystyka uzdrowiskowa w regionie – geologia – zdrowie – ekologia”*, Nowy Targ, 17–18 kwiecień 2015 r. Podhalańska Państwowa Wyższa Szkoła Zawodowa w Nowym Targu, Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie. http://www.ppwsz.edu.pl/edc_media/Structure/Item-2114/TinyFiles/Cieszkowski.pdf [In Polish; 20.05.2015].
- Cieszkowski, M.**, Chodyń, R., Loch, J. & Szczęch, M., 2015. Geoturystyczne walory Gorczańskiego Parku Narodowego i jego otoczenia (Karpaty Zewnętrzne, Polska). *I Międzynarodowa Konferencja Naukowo-Branżowa „Geoturystyka i Turystyka uzdrowiskowa w regionie – geologia – zdrowie – ekologia”*, Nowy Targ, 17–18 kwiecień 2015 r. Podhalańska Państwowa Wyższa Szkoła Zawodowa w Nowym Targu, Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie. http://www.ppwsz.edu.pl/edc_media/Structure/Item-2114/TinyFiles/Cieszkowski-2.pdf [In Polish; 20.05.2015].
- Cieszkowski, M.**, Golonka, J., Kowal-Kasprzyk, J., Szczęch, M. & Waśkowska, A., 2015. Eocene olistostrome in the northern zone of the Magura Nappe in Tokarnia village (West Outer Carpathians, Poland). In: *31st IAS Meeting of Sedimentology held in Kraków on 22nd–25th of June 2015. Abstracts*. Polish Geological Society, Kraków, p. 123.
- Cieszkowski, M.**, Golonka, J., Kowal-Kasprzyk, J., Szczęch, M. & Waśkowska, A., 2015. Lithological and micropalaeontological data of the Pasierbiec Sandstone Formation in the Rača Subunit of the Magura Nappe (Outer Carpathians, Poland). In: Bubík, M., Ciurej, A. & Kaminski, M. A. (eds), *16th Czech-Slovak-Polish Palaeontological Conference and 10th Polish Micropalaeontological Workshop. Abstracts Book and Excursion Guide*. Grzybowski Foundation Special Publication, 21: 24–25.
- Cieszkowski, M.**, Kowal-Kasprzyk, J., Szczęch, M. & Waśkowska, A., 2015. Eocene deposits with carbonate concretions in the Silesian Nappe in Rożnów Lake surroundings (Outer Carpathians, Poland). In: *31st IAS Meeting of Sedimentology held in Kraków on 22nd–25th of June 2015. Abstracts*. Polish Geological Society, Kraków, p. 124.
- Waśkowska, A., Golonka, J., Chodyń, R., **Cieszkowski, M.** & Stadnik, R., 2015. Biostratigraphy of the organic rich deposits within the Hieroglyphic beds of the Silesian Nappe (Outer Carpathians). In: Bubík, M., Ciurej, A. & Kaminski, M. A. (eds), *16th Czech-Slovak-Polish Palaeontological Conference and 10th Polish Micropalaeontological Workshop. Abstracts Book and Excursion Guide*. Grzybowski Foundation Special Publication, 21: 80–81.
- Anczkiewicz, R., **Cieszkowski, M.**, Szczęch, M., Ślęczka, A. & Wolska, A., 2016. Ophiolite from Osielec – Magura Nappe, Outer Carpathians, Poland – a new approach to the problem. In: Šujan, M. (ed.), *Environmental, Structural & Stratigraphical Evolution of the Western Carpathians, 10th ESSEWECA Conference, 1st–2nd December 2016, Bratislava, Slovakia. Abstract Book (online version)*, pp. 9–10.
- Cieszkowski, M.**, Kysiak, T. & Szczęch, M., 2016. On a structure of the “Osielec Skiba” in the Rača Subunit of the Magura Nappe (West Outer Carpathians, Poland). In: Vojtko, R. (ed.), *14th Meeting of the Central European Tectonic Groups, CETeG 2016, Predná Hora, Slovakia, April 28–May 1, 2016. Abstract Volume*. Comenius University in Bratislava, Bratislava, p. 22.
- Szczęch, M. & **Cieszkowski, M.**, 2016. Tectonics of the Krynica Subunit of the Magura Nappe in the western part of the Gorce Mts. (Outer Carpathians, Poland). In: Vojtko, R. (ed.), *14th Meeting of the Central European Tectonic Groups, CETeG 2016, Predná Hora, Slovakia, April 28–May 1, 2016. Abstract Volume*. Comenius University in Bratislava, Bratislava, p. 83.
- Szczęch, M. & **Cieszkowski, M.**, 2016. Zastosowanie wysokorozdzielczego numerycznego modelu terenu w obrazowaniu geologiczno-kartograficznym budowy geologicznej płaszczowiny magurskiej w rejonie Osielca. In: Iwańczak, B. (ed.), *V Ogólnopolska Konferencja GIS w Nauce, Uniwersytet Warszawski, 8–10.06.2016*. Wydział Geografii i Studiów Regionalnych, Uniwersytet Warszawski, Warszawa, pp. 130–131. [In Polish.]
- Szczęch, M., **Cieszkowski, M.** & Loch, J., 2016. Structure of the Pleistocene dammed lakes in the Kamienica River Valley in Gorce Mts. Magura Nappe, Outer Carpathians Poland: key study. In: Šujan, M. (ed.), *Environmental, Structural & Stratigraphical Evolution of the Western Carpathians, 10th ESSEWECA Conference, 1st–2nd December 2016, Bratislava, Slovakia. Abstract Book (online version)*, pp. 105–106.
- Waśkowska, A., **Cieszkowski, M.**, Golonka, J. & Bębenek, S., 2016. Monospecific *Trochammina* assemblages from the Latest Paleocene of the Polish Outer Carpathians. In: Szydło, A., Krobicki, M. & Granoszewski, W. (eds), *17th Czech-Slovak-Polish Palaeontological Conference, Kraków, 20–21 October 2016. Abstract Volume*. Polish Geological Institute – National Research Institute, Warsaw, p. 96.
- Waśkowska, A., Golonka, J., Bębenek, S., **Cieszkowski, M.**, Chodyń, R. & Kaminski, M., 2016. The Bartonian organic-rich deposits within Silesian Basin (Polish Outer Carpathians). *Geophysical Research Abstracts*, 18, 5921. [1 p.]
- Szczęch, M. & **Cieszkowski, M.**, 2017. Wykorzystanie wysokorozdzielczego numerycznego modelu terenu (NMT) w badaniach geologicznych Karpat zewnętrznych na przykładzie Gorców. In: *VI Ogólnopolska Konferencja „GIS w Nauce”, Olsztyn, 7–9 czerwca 2017 r.* Wydział Geodezji, Inżynierii Przestrzennej i Budownictwa, Uniwersytet Warmińsko-Mazurski w Olsztynie, p. 84. [In Polish.]
- Waśkowska, A., Golonka, J., Starzec, K., **Cieszkowski, M.**, Bębenek, S. & Machowski, G., 2017. Upper Cretaceous and Lower Paleogene sandstone bodies in external part of the Magura Nappe (the western Tethys deposits). In: Krobicki, M. (ed.), *Development of the Asian Tethyan Realm: Genesis, Process and Outcomes. Western Tethys meets Eastern Tethys, 6th International Symposium of the International Geoscience Programme (IGCP) Project-589, Kraków (Poland), 29 September–5 October 2017. Abstract Volume & Field Trip Guidebook*. Polish Geological Institute – National Research Institute, Warsaw, pp. 50–51.
- Anczkiewicz, R., **Cieszkowski, M.**, Szczęch, M., Ślęczka, A. & Wolska, A., 2018. A new approach to the problem of the ophiolite from Osielec – Magura Nappe, Outer Carpathians, Poland. In: Neubauer, F., Brendel, U. & Friedl, G. (eds), *Advances of Geology in Southeast European Mountain Belts, XXI International Congress of the Carpathian Balkan Geological Association (CBGA), September 10–13, 2018*,

- University of Salzburg, Austria. Abstracts. Geologica Balcanica*, 48: 108.
- Szczęch, M. & Cieszkowski, M., 2018. Fault tectonics of the Magura Nappe in south-western part of the Gorce Mts.: key study based on the field geological mapping and analysis of the high-resolution digital elevation model. In: Šujan, M., Csibri, T., Kiss, P. & Rybár, S. (eds), *11th ESSEWECA Conference, 29th–30th November 2018, Bratislava, Slovakia. Abstract Book*. Comenius University in Bratislava, Bratislava, pp. 119–120.
- Szczęch, M., Cieszkowski, M., Harmata, K. & Loch, J., 2018. Holocene lakes dammed by landslides in the river valleys in Gorce Mts. Magura Nappe, Outer Carpathians Poland. In: Šujan, M., Csibri, T., Kiss, P. & Rybár, S. (eds), *11th ESSEWECA Conference, 29th–30th November 2018, Bratislava, Slovakia. Abstract Book*. Comenius University in Bratislava, Bratislava, pp. 117–118.
- ### Field trips
- Cieszkowski, M. & Wendorff, M., 1978. Wycieczka 20. Krzeszowice – Niedźwiedzia Góra – Zalas – Tenczynek – Rudno – Regulice. In: Kryza, R. (ed.), *Wycieczki mineralogiczne po Polsce. Przewodnik*. Wydawnictwa Uniwersytetu Wrocławskiego, Wrocław, pp. 209–218. [In Polish.]
- Cieszkowski, M., 1985. Stop 20: Osielec quarry. In: Birkenmajer, K. (ed.), *Main Geotraverse of the Polish Carpathians (Cracow–Zakopane), Carpatho-Balkan Geological Association, XIII Congress, Cracow, Poland 1985. Guide to Excursion 2*. Geological Institute, Warsaw, pp. 47–48.
- Cieszkowski, M., 1985. Stop 21: Obidowa. In: Birkenmajer, K. (ed.), *Main Geotraverse of the Polish Carpathians (Cracow–Zakopane), Carpatho-Balkan Geological Association, XIII Congress, Cracow, Poland 1985. Guide to Excursion 2*. Geological Institute, Warsaw, pp. 48–54.
- Cieszkowski, M., 1985. Stop 22: Nowy Targ, Samorody. In: Birkenmajer, K. (ed.), *Main Geotraverse of the Polish Carpathians (Cracow–Zakopane), Carpatho-Balkan Geological Association, XIII Congress, Cracow, Poland 1985. Guide to Excursion 2*. Geological Institute, Warsaw, pp. 54–58.
- Cieszkowski, M., Malta, E. & Wieser, T., 1985. Stratigraphic position of the Sub-Magura Beds and tuff horizons in Pewel Mała (Beskid Żywiecki Mts.). In: Wieser, T. (ed.), *Fundamental Researches in the Western Part of the Polish Carpathians, Carpatho-Balkan Geological Association, XIII Congress, Cracow, Poland 1985. Guide to Excursion 1*. Geological Institute, Warsaw, pp. 49–57.
- Cieszkowski, M., Malta, E., Peszat, C. & Wieser, T., 1985. Silesian and Magura nappe formations of Outer Zone. In: Wieser, T. (ed.), *Fundamental Researches in the Western Part of the Polish Carpathians, Carpatho-Balkan Geological Association, XIII Congress, Cracow, Poland 1985. Guide to Excursion 1*. Geological Institute, Warsaw, pp. 22–23.
- Cieszkowski, M., 1986. 1B. Myślenice – Obidowa. In: Birkenmajer, K. & Poprawa, D. (eds), *Przewodnik LVII Zjazdu Polskiego Towarzystwa Geologicznego, Pieniński pas skałkowy, 18–20 września 1986 r.* Instytut Geologiczny, Kraków, pp. 35–36. [In Polish.]
- Cieszkowski, M., 1986. 2. Obidowa. In: Birkenmajer, K. & Poprawa, D. (eds), *Przewodnik LVII Zjazdu Polskiego Towarzystwa Geologicznego, Pieniński pas skałkowy, 18–20 września 1986 r.* Instytut Geologiczny, Kraków, pp. 36–44. [In Polish.]
- Cieszkowski, M., 1986. 3. Nowy Targ: Samorody. In: Birkenmajer, K. & Poprawa, D. (eds), *Przewodnik LVII Zjazdu Polskiego Towarzystwa Geologicznego, Pieniński pas skałkowy, 18–20 września 1986 r.* Instytut Geologiczny, Kraków, pp. 44–49. [In Polish.]
- Burtan, J., Cieszkowski, M. & Paul, Z., 1992. A.2.2. Poręba Wielka. Litologia, stratygrafia i deformacje synsedymen-tacyjne warstw z Poręby Wielkiej. In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 74–76. [In Polish.]
- Burtan, J., Cieszkowski, M. & Paul, Z., 1992. Płaszczowina magurska na obrzeżeniu okna tektonicznego Mszany Dolnej. In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 65–68. [In Polish.]
- Burtan, J., Cieszkowski, M., Jawor, E. & Ślącza, A., 1992. B.2.5. Dąbrowa. Budowa geologiczna okna tektonicznego Kłęczan-Limanowej. In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 171–179. [In Polish.]
- Burtan, J., Cieszkowski, M., Mastella, L. & Paul, Z., 1992. A.2.3. Niedźwiedź – Konina. Okno tektoniczne Mszany Dolnej. In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 76–88. [In Polish.]
- Burtan, J., Cieszkowski, M., Paul, Z. & Wieser, T., 1992. A.2.1. Koninki. Stratygrafia utworów kredy płaszczowiny magurskiej na południowym obrzeżeniu okna tektonicznego Mszany Dolnej. Przejawy mineralizacji miedziowej. In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 68–74. [In Polish.]
- Cieszkowski, M., Oszczytko, N. & Zuchiewicz, W., 1992. Tektonika środkowej części płaszczowiny magurskiej (Structural position of middle part of the Magura Nappe). In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 20–29. [In Polish, with English title.]
- Cieszkowski, M., Oszczytko, N., Zuchiewicz, W. & Uchman, A., 1992. A.2.4. Lubomierz. Stratygrafia, sedimentologia i tektonika warstw z Kaniny oraz piaskowców ze Szczawiny. In: Zuchiewicz, W. & Oszczytko, N. (eds), *Przewodnik LXIII Zjazdu Polskiego Towarzystwa Geologicznego, Koninki, 17–19 września 1992*. Wydawnictwo Instytutu Nauk Geologicznych PAN, Kraków, pp. 89–94. [In Polish.]

- Cieszkowski, M.**, Oszczytko, N., Pescatore, T., Ślącza, A., Senatore, M. R. & Valente, A., 1994. Excursion A9: Deep-sea clastic sediments and associated megaturbidites and olistostromes (Cenozoic, Cilento, Southern Italy). In: Carannante, G. & Tonielli, R. (eds), *International Association of Sedimentologists, Ischia 1994, 15th Regional Meeting, Ischia, Italy. Pre-Meeting Fieldtrip Guidebook*. De Frede, Napoli, pp. 191–220.
- Cieszkowski, M.** & Zuchewicz, W., 1997. Stop 21A: Klikuszowa. In: *Dynamics of the Pannonian-Carpathian-Dinaride System, PANCARDI 97', Kraków – Zakopane, Poland, 20–26 October 1997. Supplement to the Guidebook of Excursion*. ING PAN, Kraków, pp. 189–198.
- Cieszkowski, M.**, 1999. Stop 3 - Lipie. Olistostroms in the Inner Zone of the Silesian Nappe – Symptoms of tectonic activity at the northern margin of the Silesian Ridge. In: *5th Carpathian Tectonic Workshop, Poprad – Szymbark, 5–9th June 1999*, Institute of Geological Sciences, Polish Academy of Sciences, Kraków, pp. 19–21.
- Cieszkowski, M.**, 1999. Stop 4 – Dąbrowa. Submarine Slump Deformation and Tectonics. In: Decker, K., Marko, F., Soták, J. & Świerczewska, A. (eds), *5th Carpathian Tectonic Workshop, Poprad – Szymbark, 5–9th June 1999*. Institute of Geological Sciences, Polish Academy of Sciences, Kraków, pp. 21–23.
- Cieszkowski, M.**, Leszczyński, S., Florek, R. & Zacharski, Z. (eds), 1999. *Basic Aspects of Geology of the Polish Outer Carpathians, Four Day Field Trip & Seminars, West Carpathian 25–28.10.1999. Field Trip Guide*. Geonafta, Kraków, 77 pp. [In Polish.]
- Cieszkowski, M.** & Polak, A., 2001. Stop C4 – Skrzydlna village. In: Birkenmajer, K. & Krobicki, M. (eds), *Carpathian Palaeogeography and Geodynamics: A Multidisciplinary Approach, Field Trip C, 12th Meeting of the Association of European Geological Societies, 13–15 September 2001*. Polish Geological Institute, Kraków, pp. 121–126.
- Cieszkowski, M.** & Ślącza, A., 2001. Silesian and Subsilesian units. In: Birkenmajer, K. & Krobicki, M. (eds), *Carpathian Palaeogeography and Geodynamics: A Multidisciplinary Approach, Field Trip C, 12th Meeting of the Association of European Geological Societies, 13–15 September 2001*. Polish Geological Institute, Kraków, pp. 109–113.
- Cieszkowski, M.** & Ślącza, A., 2001. The Polish Carpathians – general geology. In: Birkenmajer, K. & Krobicki, M. (eds), *Carpathian Palaeogeography and Geodynamics: A Multidisciplinary Approach, Field Trip C, 12th Meeting of the Association of European Geological Societies, 13–15 September 2001*. Polish Geological Institute, Kraków, pp. 99–108.
- Cieszkowski, M.**, Gedl, E., Ślącza, A. & Uchman, A., 2001. Stop C2 – Rzyki village. In: Birkenmajer, K. & Krobicki, M. (eds), *Carpathian Palaeogeography and Geodynamics: A Multidisciplinary Approach, Field Trip C, 12th Meeting of the Association of European Geological Societies, 13–15 September 2001*. Polish Geological Institute, Kraków, pp. 115–118.
- Cieszkowski, M.**, Gedl, E. & Uchman, A., 2003. Stop 3. Zagórniki – Rzyki villages. In: Ber, A. & Alexandrowicz, Z. (eds), *Geological Heritage Concept, Conservation and Protection Policy in Central Europe, 3–4 October 2003, Cracow, Poland. Abstracts and Field Trip Guide-book*. Polish Geological Institute, Warsaw, pp. 86–90.
- Cieszkowski, M.**, 2004. Stop 2. Cisownica Hill, abandoned quarry. In: Karwowski, Ł. & Ciesielczuk, J. (eds), *Hypabyssal Magmatism and Petrology of the Flysch in the Western Carpathians, 11th Meeting of the Petrology Group of the Mineralogical Society of Poland, Ustroń, October 14–27, 2004. Field Trip. Mineralogical Society of Poland, Special Papers, 24: 426–427*.
- Cieszkowski, M.**, 2004. Stop 3. Ustroń, abandoned quarry. In: Karwowski, Ł. & Ciesielczuk, J. (eds), *Hypabyssal Magmatism and Petrology of the Flysch in the Western Carpathians, 11th Meeting of the Petrology Group of the Mineralogical Society of Poland, Ustroń, October 14–27, 2004. Field Trip. Mineralogical Society of Poland, Special Papers, 24: 427–428*.
- Cieszkowski, M.**, 2004. Stop 4. Brenna. In: Karwowski, Ł. & Ciesielczuk, J. (eds), *Hypabyssal Magmatism and Petrology of the Flysch in the Western Carpathians, 11th Meeting of the Petrology Group of the Mineralogical Society of Poland, Ustroń, October 14–27, 2004. Field Trip. Mineralogical Society of Poland, Special Papers, 24: 428*.
- Cieszkowski, M.**, 2004. Stop 5. Żywiec, right bank of Soła River. In: Karwowski, Ł. & Ciesielczuk, J. (eds), *Hypabyssal Magmatism and Petrology of the Flysch in the Western Carpathians, 11th Meeting of the Petrology Group of the Mineralogical Society of Poland, Ustroń, October 14–27, 2004. Field Trip. Mineralogical Society of Poland, Special Papers, 24: 429–430*.
- Cieszkowski, M.**, 2004. The Outer Carpathian – general geology. In: Karwowski, Ł. & Ciesielczuk, J. (eds), *Hypabyssal Magmatism and Petrology of the Flysch in the Western Carpathians, 11th Meeting of the Petrology Group of the Mineralogical Society of Poland, Ustroń, October 14–27, 2004. Field Trip. Mineralogical Society of Poland, Special Papers, 24: 415–423*.
- Cieszkowski, M.**, 2006. Passage: Skrzypne – Chabówka. In: *4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006. Excursion Guide. Geolines, 20: 173*.
- Cieszkowski, M.**, 2006. Stop 2. Chabówka: Structures of the Flysch Carpathians between Nowy Targ and Rabka. In: *4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006. Excursion Guide. Geolines, 20: 173–176*.
- Cieszkowski, M.**, 2006. Stop 3. Skrzydlna: Conglomerates and Olistholites in the Menilite Beds of the Silesian Nappe in the Skrzydlna Quarry. In: *4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006. Excursion Guide. Geolines, 20: 176–177*.
- Oszczytko, N., Golonka, J., **Cieszkowski, M.**, Krobicki, M., Oszczytko-Clowes, M. & Salata, D., 2006. Conference Excursion 2: Late Cretaceous–Neogene Evolution of the Polish Carpathians. In: *4th Meeting of the Central European Tectonic Studies Group, 11th Meeting of the Czech Tectonic Studies Group*

- Group, 7th Carpathian Tectonic Workshop, Zakopane, Poland, April 19–22, 2006. *Excursion Guide. Geolines*, 20: 165–171.
- Uchman, A. & **Cieszkowski, M.**, 2008. Stop 1 – Zagórnik – the Veřovice Beds and their transition to the Lgota Beds: ichnology of Early Cretaceous black flysch deposits. Post-Congress Field Trip B – the Carpathian Flysch. In: Pieńkowski, G. & Uchman, A. (eds), *Ichnological Sites of Poland – the Holy Cross Mountains and the Carpathian Flysch, The Second International Congress on Ichnology, Cracow, Poland, August 29–September 8, 2008. The Pre-Congress and Post-Congress Field Trip Guidebook*. Polish Geological Institute, Warszawa, pp. 99–104.
- Uchman, A. & **Cieszkowski, M.**, 2008. Stop 2 – Rzyki – Siliceous Marl and the lowermost part of the Godula Beds: ichnology of the calcareous turbidites. Post-Congress Field Trip B – the Carpathian Flysch. In: Pieńkowski, G. & Uchman, A. (eds), *Ichnological Sites of Poland – the Holy Cross Mountains and the Carpathian Flysch, The Second International Congress on Ichnology, Cracow, Poland, August 29–September 8, 2008. The Pre-Congress and Post-Congress Field Trip Guidebook*. Polish Geological Institute, Warszawa, pp. 104–109.
- Uchman, A. & **Cieszkowski, M.**, 2008. Stop 4 – Szczawa-Centrum – Grybów Beds (Early Oligocene) and Sub-Cergowa Beds (Early Oligocene): *Diplocraterion* in deep-sea sediments. Post-Congress Field Trip B – the Carpathian Flysch. In: Pieńkowski, G. & Uchman, A. (eds), *Ichnological Sites of Poland – the Holy Cross Mountains and the Carpathian Flysch, The Second International Congress on Ichnology, Cracow, Poland, August 29–September 8, 2008. The Pre-Congress and Post-Congress Field Trip Guidebook*. Polish Geological Institute, Warszawa, pp. 110–115.
- Uchman, A. & **Cieszkowski, M.**, 2008. Stop 5 – Szczawa-Głębieńiec – upper part of the Ropianka Formation (Palaeocene): *Nereites* ichnosubfacies of the *Nereites* ichnofacies and ichnological evidences of turbiditic sedimentation in shales. Post-Congress Field Trip B – the Carpathian Flysch. In: Pieńkowski, G. & Uchman, A. (eds), *Ichnological Sites of Poland – the Holy Cross Mountains and the Carpathian Flysch, The Second International Congress on Ichnology, Cracow, Poland, August 29–September 8, 2008. The Pre-Congress and Post-Congress Field Trip Guidebook*. Polish Geological Institute, Warszawa, pp. 115–118.
- Cieszkowski, M.** & Struska, M., 2009. Sesja terenowa A7. Tektonika fliszu podhalańskiego i Kotliny Orawsko-Nowotarska. Stop 6. Stare Bystre – Rogoźnik – morski miocen w płaszczynie magurskiej – podłoże neogenu Kotliny Orawsko-Nowotarskiej. In: Uchman, A. & Chowaniec, J. (eds), *Budowa geologiczna Tatr i Podhala ze szczególnym uwzględnieniem zjawisk geotermalnych na Podhalu, LXXIX Zjazd Naukowy Polskiego Towarzystwa Geologicznego, Bukowina Tatrzańska, 27–30 września 2009 r. Materiały konferencyjne*. Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, pp. 154–158. [In Polish.]
- Cieszkowski, M.**, Zuchiewicz, W. & Struska, M., 2009. Sesja terenowa A7. Tektonika fliszu podhalańskiego i Kotliny Orawsko-Nowotarska. Stop 4. Chochołów – neogeńskie osady lądowe Kotliny Orawsko-Nowotarskiej na fliszu podhalańskim. In: Uchman, A. & Chowaniec, J. (eds), *Budowa geologiczna Tatr i Podhala ze szczególnym uwzględnieniem zjawisk geotermalnych na Podhalu, LXXIX Zjazd Naukowy Polskiego Towarzystwa Geologicznego, Bukowina Tatrzańska, 27–30 września 2009 r. Materiały konferencyjne*. Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, pp. 149–151. [In Polish.]
- Waśkowska, A., Golonka, J., Bąk, M., **Cieszkowski, M.** & Bąk, K., 2011. Upper Cretaceous and Paleogene of the Carpathian Flysch – microfossil record and geological setting. *Ósme Warsztaty Mikropaleontologiczne „MIKRO 2011” and Annual TMS Foram/Nannofossil Group Meeting, Kraków, 27.06–30.06.2011. Field Trip Guide*. Faculty of Geology, Geophysics and Environment Protection, AGH Academy of Sciences and Technology; Institute of Geological Sciences, Jagiellonian University, Kraków, 18 pp.
- Cieszkowski, M.**, Golonka, J. & Słomka, T., 2013. Poniwiec. In: Krobicki, M. & Feldman-Olszewska, A. (eds), *Głębokomorska sedymentacja fliszowa: sedymentologiczne aspekty historii basenów karpaccich, V Polska Konferencja Sedymentologiczna POKOS 5'2013, Żywiec, 16–19.05.2013. Przewodnik do wycieczek*. Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, pp. 341–345. [In Polish.]

Maps

- Cieszkowski, M.**, Ślącza, A. & Zuchiewicz, W., 1990. *Szczegółowa Mapa Geologiczna Polski, 1: 50 000, arkusz Jaśliska (1056)*. Wydawnictwa Geologiczne, Warszawa. [In Polish.]
- Burtan, J., **Cieszkowski, M.**, Ślącza, A. & Zuchiewicz, W., 1991. *Objaśnienia do Szczegółowej Mapy Geologicznej Polski w skali. 1 : 50 000, arkusz Męcina (1018)*. Manuskrypt. Archiwum Państwowego Instytutu Geologicznego, Warszawa. [In Polish.]
- Burtan, J., **Cieszkowski, M.**, Ślącza, A. & Zuchiewicz, W., 1991. *Szczegółowa Mapa Geologiczna Polski w skali. 1:50 000, arkusz Męcina (1018)*. Manuskrypt. Archiwum Państwowego Instytutu Geologicznego, Warszawa. [In Polish.]
- Cieszkowski, M.**, Koszarski, A., Leszczyński, S., Michalik, M., Radomski, A. & Szulc, J., 1991. *Szczegółowa Mapa Geologiczna Polski, 1:50 000, arkusz Ciężkowice (1019)*. Wydawnictwa Geologiczne, Warszawa. [In Polish.]
- Ślącza, A., Bober, L., Chowaniec, J., **Cieszkowski, M.**, Gierat-Nawrocka, D. & Zuchiewicz, W., 1991. *Objaśnienia do Szczegółowej Mapy Geologicznej Polski, 1:50 000, arkusz Jaśliska (1056)*. Wydawnictwa Geologiczne, Warszawa, 97 pp. [In Polish.]

Mateusz Szczęch
Maciej Kania
Małgorzata Perier-Włodarska