

Reference list of scientific publications and information about didactic achievements, research cooperation and popularisation of science

I. Reference list of publications being the basis of the scientific achievement, following article 16 par. 2 of the act of 14th March 2003 on scientific degrees and scientific title and on degrees and title in arts (Journal of Laws no. 65, pos. 595 with changes)

A. Title of the scientific achievement:



MIDDLE MIOCENE BIVALVES OF THE PARATETHYS: TAXONOMY, PALEOBIOGEOGRAPHY AND STRATIGRAPHIC SIGNIFICANCE

B. Publications presented as a basis of the opening of the habilitation procedure (bolded citations in the text below) along with the personal contribution to the papers included in the scientific achievement

- 1. Studencka B.,** Prsyazhnyuk V.A. and Ljul'eva S.A. (2012) The first data on the bivalve species *Parvamussium fenestratum* (Forbes, 1844) from the Middle Miocene of the Paratethys. *Geological Quarterly*, **56** (3): 513–528. (5-Year IF=0.843)

90% I am the author of the concept of the paper. I made specific attribution of scallops from Ukraine; investigation of scallops housed in the Hungarian Natural History Museum in Budapest. I am the sole author of the systematic account and co-author of the text.
- 2. Studencka B.** and Jasionowski M. (2011) Bivalves from the Middle Miocene reefs of Poland and Ukraine: A new approach to Badenian/Sarmatian boundary in the Paratethys. *Acta Geologica Polonica*, **61** (1): 79–114. (IF2011=0,565; 5-Year IF=1.134)

80% I am the author of the concept of the paper. Field work focused on obtaining of the bivalve material was carried out jointly with M. Jasionowski. I made specific attribution and investigation of bivalves housed in the Geological Museum of the Institute of Geological Sciences PAS in Kraków. I co-authored major part of the text of the paper.
- 3. Studencka B.** (1999) Remarks on Miocene bivalve zonation in the Polish part of the Carpathian Foredeep. *Geological Quarterly*, **43** (4): 467–477.
- 4. Studencka B.,** Gontsharova I.A. and Popov S.V. (1998) The bivalve faunas as a basis for reconstruction of the Middle Miocene history of the Paratethys. *Acta Geologica Polonica*, **48** (3): 285–342.

60% I am the author of the concept of the paper. I have examined bivalve material from the collections housed in more than 20 European scientific institutions and reconstructed the species composition of bivalve assemblages in the Lower Badenian (8 sites) and Upper Badenian (12 sites) sandy facies as well as their distributions within the Miocene Mediterranean and Atlantic provinces. I co-authored major part of the text of the paper.
- 5. Studencka B.** and Popov S.V. (1996) Genus *Acanthocardia* (Bivalvia) from the Middle Miocene of the Paratethys. *Prace Muzeum Ziemi*, **43**: 17–37.

60% I am the author of the concept of the paper. I have collected a part of the bivalve material and investigated bivalves housed in the Musee Royal des Sciences Naturelles de Belgique in Brussels, in the Naturhistorisches Museum in Vienna, in the Faculty of Geology of the University of Barcelona and in the Geological Museum of the Institute of Geological Sciences PAS in Kraków. I co-authored the systematic part of the paper and I am the sole author of the taxonomic descriptions of four *Acanthocardia* species.
- 6. Studencka B.** (1994) Middle Miocene bivalve faunas from the carbonate deposits of Poland (Central Paratethys). *Géologie Méditerranéenne*, **21** (1–2): 137–145.

7. **Studencka B.** and Studencki W. (1988) Middle Miocene (Badenian) bivalves from the carbonate deposits of the Wójcza-Pińczów Range (southern slopes of the Holy Cross Mountains, Central Poland). *Acta Geologica Polonica*, **38** (1-4): 1–45.
80% Specific attribution of bivalves from the collections kept in the Geological Museum of the Polish Geological Institute in Warsaw. I am the sole author of bivalve taxonomic descriptions. I co-authored the text of the chapter on stratigraphic considerations and the taxonomic structure of bivalve assemblages.
8. **Studencka B.** (1987) The occurrence of the genus *Kelliella* (Bivalvia, Kelliellidae) in shallow-water, Middle Miocene deposits of Poland. *Acta Palaeontologica Polonica*, **32** (1–2): 73–81.

II. Reference list of other publications (apart from publications included into the scientific achievement listed in point I) and indicators of scientific achievements

A. Scientific publications indexed in Journal Citation Reports (JCR) database

1. **Studencka B.** and Zieliński G. (2013) Strontium isotope dating of bivalve faunas from the Upper Miocene Cacela Formation, eastern Algarve, Portugal: Evidence from Messinian bivalve fauna. *Geological Quarterly*, **57** (4): 665–686. (5-Year IF=0.843)
85% I am the author of the concept of the paper. I made field work to collect the bivalve material, investigated bivalve collections kept in the Geological Museum in Lisbon and in the Huelva University. I am the sole author of the taxonomic part and co-authored major part of the text of the paper.
 2. **Studencka B.** and Dulai A. (2010) Chitons (Mollusca: Polyplacophora) from the Middle Miocene sandy facies of Ukraine, Central Paratethys. *Acta Geologica Polonica*, **60** (2): 257–274. (5-Year IF=1.134)
65% I collected and identified the bivalve material. I am the sole author of the geological background and co-author of the taxonomic part, discussion and conclusions.
 3. Kováč M., Andreyeva-Grigorovich A., Bajraktarević Z., Brzobohatý R., Filipescu S., Fodor L., Harzhauser M., Nagymarosy A., Oszczypko N., Pavelić D., Rögl F., Saftić B., Sliva L. and **Studencka B.** (2007) Badenian evolution of the Central Paratethys Sea: paleogeography, climate and eustatic sea level changes. *Geologica Carpathica*, **58** (6): 479–606. (IF2007=0.517)
10% I co-authored minor part of the text.
 4. **Studencka B.** (2003) Book review: H.A. Jonkers (2003) Late Cenozoic-Recent Pectinidae (Mollusca: Bivalvia) of the Southern Ocean and neighboring regions. Monographs of Marine Mollusca No 5: 1–125. *Polish Polar Research*, **24** (3-4): 277–278.
 5. Popov S.V., Gontsharova I.A., Nikolov P.I. and **Studencka B.** (1996) Bivalve molluscs from the Badenian of northwestern Bulgaria. *Paleontological Journal*, **30** (2): 157–166 (angielska wersja rosyjskiego tekstu opublikowanego w *Paleontologicheskii zhurnal* 1996, **2**: 34–42)
20% I made specific attribution of some bivalves. I co-authored taxonomic part of the text.
 6. **Studencka B.** (1991) A new species of genus *Panopea* (Bivalvia) from King George Island, Antarctica. *Polish Polar Research*, **12** (3): 363–368.
 7. **Studencka B.** (1991) Fossils and bathymetry of the Carpathian orogenic front. *Acta Palaeontologica Polonica*, **36** (3): 350–351.
- Papers published before the defence of the PhD Thesis:
8. Hoffman A. and **Szubbda-Studencka B.** (1982) Bivalve species duration and ecological characteristics in the Badenian (Miocene) marine sandy facies of Poland. *Neues Jahrbuch für Geologie und Paläontologie. Abhandlungen*, **163**: 122–135.

9. Hoffman A. and **Studencka B.** (1976) Paleocology of some molluscan assemblages from Badenian (Miocene) marine sandy facies of Poland. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **20**: 307–332.

D. Monographs, scientific publications in international and national journals other than those at the database, referred to in point II A

1. **Studencka B.** (in press) Middle Miocene bivalves from the Carpathian Foredeep Basin at the Busko (Młyn) PIG-1 and Kazimierza Wielka (Donosy) PIG-1 boreholes: Stratigraphy and taxonomy. *Biuletyn Państwowego Instytutu Geologicznego* [In Polish, with English summary]
100% The study is based on the fossil material derived from cores drilled in 2010 in the western part of the Carpathian Foredeep Basin. In total, 54 samples have been investigated and twelve bivalve species have been identified. Stratigraphic ranges of bivalve species as well as descriptions of rare or stratigraphically important species have been presented.
2. Welc F., Malata E., Marks L., **Studencka B.** and Olszewska B. (2013) Preliminary remarks on enigmatic “white casing limestone” from Saqqara archaeological site in Egypt. *Studia Quaternaria*, **30** (2): 115–123.
10% I made specific attribution of bivalves, and I am the sole author of the bivalve part of the text of the paper.
3. Górka M., **Studencka B.**, Jasionowski M., Hara U., Wysoka A. and Poberezhskyy A. (2012) The Medobory Hills (Ukraine): Middle Miocene reef systems in the Paratethys, their biological diversity and lithofacies. *Biuletyn Państwowego Instytutu Geologicznego*, **449**: 147–174.
20% I am the sole author of the bivalve part of the text and co-author the remaining part of the text.
4. Borszcz T. and **Studencka B.** (2011) TAPHOS 2011 Tybinga, Niemcy, 14–17.06.2011. *Przegląd Geologiczny*, **59** (11): 710–712, 752.
50% I am the co-author of the text.
5. **Studencka B.**, Popov S.V., Bieńkowska M. and Wasiluk R. (2009) New locality of Oligocene bivalve fauna in the Outer Carpathians in Poland. *Proceedings of the Institute of Geological Sciences of the NAS of Ukraine*: 287–290. [In Russian with English summary]
50% Joint field work, collecting the bivalve material; I am the co-author of the text (discussion and conclusion).
6. Popov S.V., **Studencka B.** and Amitrov O.V. (2009) Oligocene molluscan fauna of the Ukrainian Carpathians. *Sbornik nauchnykh trudov Instituta geologicheskikh nauk NAN Ukrainy*: 282–286. [In Russian with English summary]
30% Joint field work, collecting the bivalve material; I am the co-author of the text.
7. Żylińska A. i **Studencka B.** (2008) XX Konferencja Naukowa Paleobiologów i Biostratygrafów PTG – Święta Katarzyna pod Łysicą, 10–13. 09.2008. *Przegląd Geologiczny* **56** (5): 351–352.
20% I co-authored minor part of the text.
8. Jasionowski M., Poberezhskyy A.V., **Studencka B.**, Peryt D. and Hara U. (2003) Serpuid-microbialite Lower Sarmatian reefs of the Miodobory Region (Volhyn-Podolian margin of the East-European Platform). *Geology and Geochemistry of Fossil Fuels*, **2**: 85–91. [In Ukrainian with English summary]
30% I am the author of the bivalve part and co-author of the remaining part of the text.
9. Jasionowski M., **Studencka B.** and Durakiewicz T. (1999) Preliminary results of the C and O isotopic investigation of the Sarmatian (Middle Miocene) bivalves from the northern margins of the Carpathian Foredeep. *Annual Report 1998, Institute of Physics UMCS*: 165–167.
25% I am the author of the bivalve part and co-author of the discussion.

10. **Studencka B.** (1997) Middle Miocene bivalves from the Paratethys. *Działalność naukowa PAN*, 1996, **2**: 76–77. [In Polish]
11. Gaździcki A. and **Studencka B.** (1997) Pectinids (Bivalvia) from the *Pecten* Conglomerate of Cockburn and King George Islands, Antarctica. In: P. Głowacki (Ed.) *Polish Polar Studies. 24th Polar Symposium, Warszawa, 1997*: 53–56. Institute of Geophysics of the Polish Academy of Sciences; Warszawa.
- 20% I co-authored minor part the text.
12. **Studencka B.** (1996a) X Kongres RCMNS Bukareszt, Rumunia, 04–09.09.1995. *Przegląd Geologiczny*, **44** (2): 121–123.
13. **Studencka B.** (1996b) Terenowe sympozjum „Paleontology and Stratigraphy of the Eocene–Miocene Sections of the Western Pre-Caucasia” Majkop, zachodnie Przedkaukazie 01–08.08.1995. *Przegląd Geologiczny*, **44** (3): 205, 300
14. **Studencka B.** (1992) XIV Konferencja Paleontologów. *Przegląd Geologiczny*, **40** (8): 514–515
15. Czapowski G. and **Studencka B.** (1990) The sedimentological-palaeontological study of the Lower Sarmatian barrier deposits near Chmielnik (southern slopes of the Holy Cross Mts.). *Przegląd Geologiczny*, **38** (3): 117–127. [In Polish with English summary]
- 40% I collected and made specific attribution of bivalves, and co-authored the text (stratigraphic discussion and conclusion).
16. **Studencka B.** and Studencki W. (1988) Polyplacophora from the Badenian (Middle Miocene) marine sandy facies of the Holy Cross Mts (Central Poland). *Prace Muzeum Ziemi*, **40**: 37–46.
- 50% I collected part of the material and co-authored equal part of the text.
17. **Studencka B.** (1986a) Bivalves from the Badenian (Middle Miocene) marine sandy facies of southern Poland. *Palaeontologia Polonica*, **47**: 1–128.
18. **Studencka B.** (1986b) Bolesław Kropaczek– discoverer of the Babica Clays. *Prace Muzeum Ziemi*, **38**: 93–128. [In Polish with English summary]

Papers published before the defence of the PhD Thesis:

19. **Studencka B.** (1982) Wystawa „Jan Samsonowicz” w Muzeum Ziemi PAN. *Przegląd Geologiczny*, **30** (12): 691.
20. **Studencka B.** and Studencki W. (1980) A new locality of Miocene fauna. *Przegląd Geologiczny*, **28** (12): 690–692. [In Polish]

E. Books and archival materials for the history of geological sciences

Book Chapters:

1. Meulenkamp J.E., Sissingh W., Calvo J.P., Daams R., Londeix L., Cahuzac B., Kováč M., Nagymarosy A., Badescu D., Rusu A., **Studencka B.**, Beniamovskii V.N., Scherba I.G., Roger J., Plater J-P., Hirsch F., Sadek A., Abel-Gawad G.I., Zaghbib-Turki D., Ben Ismail-Lattrache K., Bouaziz S., Karoui-Yaakoub N., Yaich C. (2000) Early to Middle Ypresian (55–51 Ma). In: S. Crasquin (coord.) Atlas Peri-Tethys, Palaeogeographic maps – Explanatory notes, pp. 155–162. CCGM/CGMW; Paris.
2. Meulenkamp J.E., Sissingh W., Calvo J.P., Daams R., **Studencka B.**, Londeix L., Cahuzac B., Kováč M., Nagymarosy A., Rusu A., Badescu D., Beniamovskii V.N., Scherba I.G., Roger J., Plater J-P., Hirsch F., Sadek A., Abel-Gawad G.I., Ben Ismail-Lattrache K., Zaghbib-Turki D., Bouaziz S., Karoui-Yaakoub N., Yaich C. (2000) Late Lutetian (44–41 Ma) In: S. Crasquin (coord.) Atlas Peri-Tethys, Palaeogeographic maps – Explanatory notes, pp 163–170. CCGM/CGMW; Paris.

3. Meulenkamp J.E., Sissingh W., Londeix L., Cahuzac B., Calvo J.P., Daams R., **Studencka B.**, Kováč M., Nagymarosy A., Rusu A., Badescu D., Popov S.V., Scherba I.G., Roger J., Plater J-P., Hirsch F., Sadek A., Abel-Gawad G.I., Yaich C., Ben Ismail-Lattrache K., Bouaziz S. (2000) Late Rupelian (32–29 Ma). In: S. Crasquin (coord.) Atlas Peri-Tethys, Palaeogeographic maps – Explanatory notes, pp. 171–178. CCGM/CGMW; Paris.
4. Meulenkamp J.E., Sissingh W., Calvo J.P., Daams R., Londeix L., Cahuzac B., **Studencka B.**, Kováč M., Marunteanu M., Nagymarosy A., Popov S.V., Scherba I.G., Roger J., Plater J-P., Hirsch F., Sadek A., Abel-Gawad G.I., Yaich C., Bouaziz S. (2000) Early Burdigalian (20.5–19 Ma). In: S. Crasquin (coord.) Atlas Peri-Tethys, Palaeogeographic maps – Explanatory notes, pp. 179–186. CCGM/CGMW; Paris.
I co-authored minor part of the text: data on Paleogene and Neogene formations of the Polish Upland.
5. Jakubowski G., **Studencka B.** and Urbaniak J. (1996) Class Bivalvia Linnaeus, 1758. In: L. Malinowska and M. Piwocki (Eds.), Geology of Poland, Vol. III. Atlas of Fossils. Part 3a: Cenozoic, Tertiary, Neogene: 663–703. Polska Agencja Ekologiczna; Warszawa. [In Polish]
I co-authored the text of the Chapter „Ogólna charakterystyka”. I am the sole author of the description of 17 species (one of them new: *Musculus voroninae*) and co-authored the descriptions of 5 species with G. Jakubowski.

Inventory of archival materials:

1. **Studencka B.** (2000) Materiały Bolesława Kropaczka (1886–1914). W: J. Garbowska (Red.), Inwentarz spuścizn naukowych. Część IV. *Muzeum Ziemi, Opracowania dokumentacyjne* **17**: 85–88.
2. **Studencka B.** (1996) Materiały Reginy Danysz-Fleszarowej (1888–1969). W: J. Garbowska (Red.), Inwentarz spuścizn naukowych. Część I i II. *Muzeum Ziemi, Opracowania dokumentacyjne* **15**: 10–11.
3. **Studencka B.** (1996) Materiały Jana Lewińskiego (1876–1939). W: J. Garbowska (Red.), Inwentarz spuścizn naukowych. Część I i II. *Muzeum Ziemi, Opracowania dokumentacyjne* **15**: 16.
4. **Studencka B.** (1996) Materiały Józefa Siemiradzkiego (1858–1933). W: J. Garbowska (Red.), Inwentarz spuścizn naukowych. Część I i II. *Muzeum Ziemi, Opracowania dokumentacyjne* **15**: 19–23.
5. **Studencka B.** (1996) Materiały Konstantego Tołwińskiego (1877–1961). W: J. Garbowska (Red.), Inwentarz spuścizn naukowych. Część I i II. *Muzeum Ziemi, Opracowania dokumentacyjne* **15**: 25–26.
6. Garbowska J. and **Studencka B.** (1988) Archival materials concerning scientific activity of Polish Geologists in the collections of the Museum of the Earth (Polish Academy of Sciences). *Prace Muzeum Ziemi*, **39**: 61–108. [In Polish with English summary]
I am sole author of description of heritage materials of late scientists: R. Danysz-Fleszarowa, J. Lewiński, E. Panow, J. Siemiradzki, K. Skoczylas-Ciszewska, K. Tołwiński.
7. **Studencka B.** (1982) Materiały Józefa Siemiradzkiego (1858–1933) w zbiorach Archiwum Muzeum Ziemi PAN. *Przegląd Geologiczny*, **30** (12): 690.

F Conference Abstracts:

1. Górka M., Jasionowski M., Radwański A., **Studencka B.**, Wysocka A., Poberezhskyy A., Peryt D., Hara U., Gedl P. i Stupka O. (2013) Pasma Miodoborów – unikatowe rafy barierowe miocenu środkowego (zachodnia Ukraina). Polsko-Ukraińska Sesja Naukowa „Od Czarnohory po Góry Świętokrzyskie – geologiczne peregrynacje”, Warszawa-Bocheniec, 15–18 października 2013, pp. 35–38.
2. **Studencka B.** (2013) Małże Miodoborów: zapis zmian środowiska w Paratetydzie na granicy baden/sarmat. W: M. Kędziński i B. Kołodziej (Red.) XII Konferencja Naukowa Sesji Paleontologicznej Polskiego Towarzystwa Geologicznego „Aktualizm i antyaktualizm w

- paleontologii”, Tyniec, 27–30.09.2013, Materiały Konferencyjne, Polskie Towarzystwo Geologiczne, Kraków, pp. 53–54.
3. **Studencka B.** (2013) The Badenian/Sarmatian boundary in the Polish Carpathian Foredeep Basin: Bivalve evidence. The 5th International workshop on the Neogene from the Central and South-eastern Europe, 16–20th May, Varna, Bulgaria, pp. 56–57.
 4. Czapowski G., Gąsiewicz A., Bukowski K., Chang L., DeLeeuw A., Gaździcka E., Krijgsmen W., Paruch-Kulczycka J., Sant K. and **Studencka B.** (2012) Multidisciplinary study of Badenian/Sarmatian (early Serravallian) boundary position in the eastern Carpathian Foredeep (Poland): preliminary reports. In: M. Stoica, M. C. Melinte-Dobrinescu and D. Palcu (Eds.) “Paratethys-Mediterranean Interactions Environmental Crisis during the Neogene”. Bucharest, 27–30 September 2012, RCMNS Interim Colloquium, pp. 37–38.
 5. Górka M., **Studencka B.**, Jasionowski M., Hara U., Wysocka A. i Poberezhsky A. (2012) Miodobory – środkowomiocenne rafy zachodniej Ukrainy. W: W. Mizerski i B. Żbikowska (Red.), „Geologia jedna?” II Polski Kongres Geologiczny, Warszawa, 17–19 września 2012. Abstrakty, pp. 27–28.
 6. **Studencka B.**, Popow S., Bieńkowska-Wasiluk M. i Wasiluk R. (2012) Fauna małżowa Karpat fliszowych a początki Paratetydy. W: W. Mizerski i B. Żbikowska (Red.), „Geologia jedna?” II Polski Kongres Geologiczny, Warszawa, 17–19 września 2012. Abstrakty, pp. 83.
 7. Górka M., **Studencka B.**, Jasionowski M., Hara U., Wysocka A. i Poberzhskyy A. (2012) Śródkowomiocenny system rafowy Miodoborów (Ukraina) – jego zróżnicowanie biologiczne i litofacjalne. Tom abstraktów konferencji „Badania geologiczne i hydrologiczne na pograniczu polsko-ukraińskim”, 22–23 maja 2012, Malechiv near Lviv, pp. 6–7.
 8. Jasionowski M., **Studencka B.**, Hara U., Peryt D. A. i Poberzhskyy A. (2012) Wczesnosarmackie rafy serpulowo-mikrobialitowe Miodoborów (zachodnia Ukraina). Tom abstraktów konferencji „Badania geologiczne i hydrologiczne na pograniczu polsko-ukraińskim”, 22–23 maja 2012, Malechiv near Lviv, pp. 10–11.
 9. **Studencka B.** and Jasionowski M. (2012) Badenian/Sarmatian boundary in the bivalve record of the Medobory Hills (West Ukraine, Paratethys). Tom abstraktów konferencji „Badania geologiczne i hydrologiczne na pograniczu polsko-ukraińskim”, 22–23 maja 2012, Malechiv near Lviv, p. 91.
 10. **Studencka B.** and Jasionowski M. (2012) Peculiar bivalve-serpulid association in the Sarmatian (Middle Miocene) reefs of the Medobory Hills (Ukraine). Tom abstraktów konferencji „Badania geologiczne i hydrologiczne na pograniczu polsko-ukraińskim”, 22–23 maja 2012, Malechiv near Lviv, p. 92.
 11. **Studencka B.** (2011) Middle Miocene bivalves of Algarve, Portugal: A new approach to stratigraphy and paleogeography of the region. In: A. Wiśniewska et al. (Eds.), Abstracts book of the Conference “Science: Passion, Mission, Responsibilities”. Marie Curie Researches Symposium, Warsaw 25–27 September 2011, p. 119.
 12. Jasionowski M., Górka M., **Studencka B.**, Gedl P., Hara U., Peryt D. and Wysocka A. (2011) The Badenian/Sarmatian (Middle Miocene) transition in the Medobory reefs (Paratethys, Ukraine). In: F.J. Sierro and J.A. González-Delgado (Eds.), “Climate changes, bioevents and geochronology in the Atlantic and Mediterranean over the last 23 Myr”. Abstracts book of the Joint RCMNS-RCANS Interim Colloquium, September 21–23, 2011, Salamanca, Spain, pp. 140–141.
 13. **Studencka B.** (2011) Bivalve associations from the Middle Miocene Medobory reefs (Ukraine). In: F.J. Sierro and J.A. González-Delgado (Eds.), “Climate changes, bioevents and geochronology in the Atlantic and Mediterranean over the last 23 Myr”. Abstracts book of the Joint RCMNS-RCANS Interim Colloquium, September 21–23, 2011, Salamanca, Spain, pp. 220–221.
 14. Jasionowski M., Górka M., **Studencka B.**, Gedl P., Hara U., Peryt D. and Wysocka A. (2011) The Badenian/Sarmatian (Middle Miocene) transition in the Medobory Hills (Paratethys, Ukraine) and its sedimentological, biotic, and geochemical characters. Abstract Volume of the 4th International Workshop on the Neogene from the Central and South-Eastern Europe, Banská Bystrica, Slovak Republic, p. 19.
 15. **Studencka B.** and Jasionowski M. (2011) New data on the Paratethyan endemic bivalve genus *Obsoletiforma* from the Middle Miocene Medobory reefs (Ukraine). In: R.K. Pipik, D.

- Starek and S. Staňová (Eds.), The 4th International Workshop on the Neogene from the Central and South-Eastern Europe. Abstracts and Guide of Excursion, September, 12–16, 2011, Banská Bystrica, Slovak Republic, pp. 44–45.
16. **Studencka B.** (2011) New records of the pectinoidean genera *Delectopecten* Stewart and *Parvamussium* Sacco in the Upper Badenian of the Central Paratethys. In: R.K. Pipik, D. Starek and S. Staňová (Eds.), The 4th International Workshop on the Neogene from the Central and South-Eastern Europe. Abstracts and Guide of Excursion, September, 12–16, 2011, Banská Bystrica, Slovak Republic, pp. 45–46.
 17. **Studencka B.** and Jasionowski M. (2011) Peculiar bivalve-serpulid association in the Sarmatian (Middle Miocene) reefs of the Medobory Hills (Ukraine). In: J.H. Nebelsick, J-P. Friedrich and J.F. Dynowski (Eds.), TAPHOS 2011. Abstract Volume of the 6th International Meeting on Taphonomy and Fossilization, 14–17 06 2011, Tübingen, Germany, pp. 78–79.
 18. **Studencka B.**, Popow S., Bieńkowska-Wasiluk M. i Wasiluk R. (2010) Nietypowa fauna małżów oligoceńskich z formacji menilitowej z okolic Krosna. W: M. Zatoń, W. Krawczyński, K. Salamon i A. Badzioch (Red.) „Kopalne biocenozy w czasie i przestrzeni”. 21. Konferencja Sekcji Paleontologicznej PTG. Materiały konferencyjne, pp. 74–76. Wydział Nauk o Ziemi UŚ. Sosnowiec.
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G Excursion Guide

1. Jasionowski M. i **Studencka B.** (2006) Wycieczka nr 1: Kamieniołom w Łysakowie. W: A. Wysocka i M. Jasionowski (Red.), „Przebieg i zmienność sedymentacji w basenach przedgórskich”. II Polska Konferencja Sedymentologiczna POKOS2, Zwierzyniec, str. 29–32. Instytut Geologii Podstawowej Wydział Geologii UW; Warszawa.
2. Jasionowski M., Wysocka A. i **Studencka B.** (2006) Wycieczka nr 1: Kamieniołom w Żelebsku. W: A. Wysocka i M. Jasionowski (Red.), „Przebieg i zmienność sedymentacji w basenach przedgórskich”. II Polska Konferencja Sedymentologiczna POKOS2, Zwierzyniec, str. 25–27. Instytut Geologii Podstawowej Wydział Geologii UW; Warszawa.
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 7. Jasionowski M., **Studencka B.** i Poberezhskyy, A. (2006) Wycieczka nr 3. Stop VI – Kołubajowce [Kolubaivtsi]. W: A. Wysocka i M. Jasionowski (Red.), „Przebieg i zmienność sedymentacji w basenach przedgórskich”. II Polska Konferencja Sedymentologiczna POKOS2, Zwierzyniec, str. 89–90. Instytut Geologii Podstawowej Wydział Geologii UW; Warszawa.
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 9. Pisera A. i **Studencka B.** (1991) Transgresywne osady badenu w Niechobrzu. W: J. Kotlarczyk (Red.), „Paleontologia a batymetria”. Materiały XIV Konferencji Paleontologów w Karpatach Rzeszowskich, Kamionka k. Rzeszowa, str. 67–68. Instytut Geologii i Surowców Mineralnych AGH, Wydawnictwa własne nr **24**; Kraków.

H Scientific research impact parameters

Number of publication in indexed journals: 14

Total number of citation in ISI Web of Science (WoS): 134

Number of publication in ISI Web of Science: 33

H-index calculated WoS = 4

Total number of citation Scopus: 125

H-index calculated automatically Scopus= 4

H-index calculated manually from 12 publications cited in Scopus=5

I. Participation in research grants and international projects

“Paleoenvironmental changes in the Paratethys around Badenian/Sarmatian boundary” (2007–2011): member of the Polish Ministry of Sciences and Higher Education grant (N 307 1136 35; leader M. Jasionowski)

“Diversity of European Tertiary oyster bioconstructions and their paleoenvironmental conditions”; (2002–2005): member of the Polish Committee of Scientific Research grant on European Neogene oyster build-ups (No 3 P04D 061 22; leader M. Krobicki)

“Sarmatian Medobory reefs (Ukraine): result of local or regional environmental changes in the Paratethys?” (2001–2002): member of the Polish Committee of Scientific Research grant on Sarmatian reefs of the Ukraine (No 6 P04D 064 20; leader M. Jasionowski)

“Cenozoic invertebrate faunas” (2005–2007, 2008–2010, 2011–2013): leader of the joint Polish-Russian project realised within the framework of bilateral co-operation between the Polish Academy of Sciences and the Russian Academy of Science (in cooperation with Dr. S.V. Popov, Paleontological Institute RAS, Moscow).

“Paleogeography and molluscan fauna from the Carpathian and Euxino-Caspian parts of the Paratethys in Oligocene and Miocene” (1993–1995, 1996–1999): leader of the joint Polish-Russian project realised within the framework of bilateral co-operation between the Polish Academy of Sciences and the Russian Academy of Science (in cooperation with Dr. S.V. Popov, Paleontological Institute RAS, Moscow).

“Miocene Paratethyan brachiopod and molluscan fauna: environmental and climatic implications” (2002–2004): leader of the joint Polish-Hungarian Project realised within the framework of bilateral

co-operation between the Polish Academy of Sciences and the Hungarian Academy of Science (in cooperation with Dr. Alfred Dulai, Hungarian Natural History Museum, Budapest).

“Miocene stratigraphy and molluscan fauna from the Polish and Slovakian parts of the Central Paratethys” (2001–2003): leader of the joint Polish-Slovakian project realised within the framework of bilateral co-operation between the Polish Academy of Sciences and the Slovak Academy of Science (in cooperation with Dr. I. Barath, Geological Institute Slovak Academy of Science, Bratislava).

“Paleoenvironmental events in the Paratethys” (1999–2001): leader of the Polish-Ukrainian project realised within the framework of bilateral co-operation between the Polish Academy of Sciences and the National Academy of Sciences of Ukraine, (in cooperation with Dr. V.A. Pryszajhnjuk, Institute of Geological Sciences NASU, Kiev).

J. Professional awards

- 2013 The Scientific Prize of the President of Polish Academy of Sciences – for elaboration of certain biotic and abiotic elements of fossil natural environments.
- 2008 Diploma on the occasion of Jubilee, 60th Anniversary of the Museum of the Earth – for creative achievements in research and documentary elaboration of museum collections.
- 1993 Occasional medal issued on the occasion of 40th Anniversary of discovery of sulphate deposits of the Carpathian Foredeep by the Polish Geological Institute – awarded by the Polish Geological Institute for the research on bivalves from the Neogene of the Carpathian Foredeep.
- 1990 The Wawrzyniec Teisseyre Scientific Prize awarded by the Section VII (Earth and Mining Sciences) of the Polish Academy of Sciences for the paper by Studencka B. & Studencki W. 1988: Middle Miocene (Badenian) bivalves from the carbonate deposits of the Wójcza-Pińczów Range (southern slopes of the Holy Cross Mountains, Central Poland). *Acta Geologica Polonica*, 38: 1–45.

K. Lectures presented at international and national scientific conferences

- 2013 **Studencka B.** Małże Miodoborów: zapis zmian środowiska w Paratetydzie na granicy baden/sarmat. XII Konferencja Naukowa Sesji Paleontologicznej Polskiego Towarzystwa Geologicznego „Aktualizm i antyaktualizm w paleontologii”, Tyniec, Poland.
- 2012 **Studencka B.**, Popow S., Bieńkowska-Wasiluk M. i Wasiluk R. Fauna małżowa Karpat fliszowych a początki Paratetydy. II Polski Kongres Geologiczny „Geologia jedna?”, Warszawa, Poland.
- 2011 **Studencka B.** Bivalve associations from the Middle Miocene Medobory reefs (Ukraine). The Joint RCMNS-RCANS Interim Colloquium “Climate changes, bioevents and geochronology in the Atlantic and Mediterranean over the last 23 Myr”, Salamanca, Spain.
- 2010 **Studencka B.**, Popow S., Bieńkowska-Wasiluk M. i Wasiluk R. Nietypowa fauna małżów oligoceńskich z formacji menilitowej z okolic Krosna. 21. Konferencja Sekcji Paleontologicznej PTG „Kopalne biocenozy w czasie i przestrzeni”. Żarki-Letnisko, Poland.
- 2009 **Studencka B.**, Popov S.V., Bieńkowska M. and Wasiluk R. Oligocene bivalve fauna of the Solenovian type from the Polish Outer Carpathians. 10th Anniversary Conference of the Czech, Polish and Slovak Paleontologists. Banská Bystrica, Slovak Republic.
- 2008 **Studencka B.** Zastosowanie stratygrafii strontowej: przykład z miocenu Portugalii. Pierwszy Polski Kongres Geologiczny, Kraków, Poland.
- 2005 **Studencka B.** Late Miocene bivalve fauna of Algarve: new data on stratigraphy The 12th Congress RCMNS, “Patterns and processes in the Neogene of the Mediterranean Region”, Vienna, Austria.

- 2004 **Studencka B.**, Zieliński G., Boski T. and Santos A. First data on Messinian Portuguese bivalve faunas from Algarve. The 4th International Congress "Environment and Identity in the Mediterranean: The Messinian Salinity Crisis Revised", Corte, France.
- 2003 **Studencka B.**, Boski T. and Santos A. Discovery of the Messinian bivalve faunas in S Portugal (Guadalquivir Basin). "Shallow Tethys 6", Budapest, Hungary.
- 2002 **Studencka B.** The bivalve fauna from the marine Miocene deposits (Lagos-Portimão and Cacela formations) of Algarve – preliminary results. 6th National Meeting of Geoscience Students (CoENEG), Faro, Portugal. **[invited talk]**
- 2001 **Studencka B.** Middle Miocene faunal interchange between Paratethys and North Sea Basin. Abstracts of the 8th Biannual Joint Meeting of Regional Committees on Northern Neogene Stratigraphy and Northern Paleogene Stratigraphy, Salzau near Kiel, Germany. **[invited talk]**
- Studencka B.** Rekonstrukcje paleogeograficzne Paratetydy w miocenie środkowym: implikacje dla basenu zapadliska przedkarpaccyckiego. Konferencja naukowo-techniczna pt. „Małopolska Prowincja Naftowa: geologia i złoża węglowodorów”. Warszawa, Poland.
- Studencka B.** Late Badenian Paratethys connections based on bivalve fauna. World Congress of Malacology, Vienna, Austria.
- 1999 **Studencka B.** Remarks on Miocene bivalve zonation in the Polish part of the Carpathian Foredeep. The international conference "Carpathian Foredeep Basin – its evolution and mineral resources", Kraków, Poland.
- 1995 **Studencka B.**, Gontsharova I.A. and Popov S.V. The bivalve fauna as a base for the reconstruction of the Middle Miocene history of the Paratethys. The Xth RCMS Congress, Bucharest, Romania.

III. Didactic and popularization achievements and information on international cooperation

A. Participations in European programmes and other international and national programmes and scientific expeditions

- 1996–1998 I was member of working group co-ordinated by J. Meulenkamp (University of Utrecht) which elaborated Cenozoic Map Series and explanatory notes within the Peri-Tethys Programme.
I was the co-author of seven maps in: Dercourt J., Gaetani M. *et al.* (eds) *Atlas Peri-Tethys, Palaeogeographic maps CCGM/CGMW*, Paris 2000: Tertiary maps 17 to 23 and co-author of explanatory notes to map 17 to 20 in: S. Crasquin (coord.) *Atlas Peri-Tethys, Palaeogeographic maps – Explanatory notes CCGM/CGMW*, Paris 2000: 155-183.
- 1996 Attendance of the Paleontological field conferences of the IGCP Project 343 „Stratigraphic analysis of Peri-Tethyan basins”, devoted to Neogene stratigraphy and palaeontology of the Taman and Kerch peninsulas.
- 1995 Attendance of the Paleontological field conferences of the Project IGCP 326 „Oligocene-Miocene transition in the Northern Hemisphere”, devoted to stratigraphy and palaeontology of the Western Precaucasian Region in Russia,
- 1993–1996 Partnership in the IGCP Project 329: Paleogeographic and paleoecologic evolution of Paratethyan basins during Neogene and their correlation to the global scales. Leader of the Project: N. Krstic. Attendance of workshop meetings held in Greece (1993), Hungary (1994), Romania (1995), and Russia (1996)
- 1989 Attendance of the International paleontological expedition to the Ukrainian Carpathians. Leader: Sergey V. Popov, Paleontological Institute RAS, Moscow
- 1988 Attendance of the International paleontological expedition to the Medobory region in Ukraine. Leader: Valentin A. Prysazhnjuk. Institute of Geological Sciences, NASU, Kiev.

B. Participation in international and national scientific meetings

- 2013 Polish-Ukrainian Conference „From Czornohora to the Holy Cross Mountains – geological peregrinations”, 15th October, Warsaw, Poland
- 2013 XXIIth Conference of the Polish Palaeontologists „Aktualizm i antyaktualizm w paleontologii”, 27th–30th September, Tyniec, Poland; lecture
- The 5th International workshop on the Neogene from the Central and South-eastern Europe, 16th–20th May, Varna, Bulgaria; poster
- 2012 Polish-Ukrainian Conference „Geological and hydrogeological researches in the Polish-Ukrainian borderland”, 22nd–23rd May, Malechiv near Lviv, Ukraine: 3 posters
- 2011 Conference “Science: Passion, Mission, Responsibilities”. Marie Curie Researches Symposium, 25th–27th September, Warsaw, Poland
- “Climate changes, bioevents and geochronology in the Atlantic and Mediterranean over the last 23 Myr”. Joint RCMNS-RCANS Interim Colloquium, 21nd–23th September, Salamanca, Spain; lecture
- The 4th International Workshop on the Neogene from the Central and South-Eastern Europe, 12th–16th September, Banská Bystrica, Slovak Republic; 2 posters
- TAPHOS 2011. The 6th International Meeting on Taphonomy and Fossilization, 14th–17th June, Tübingen, Germany; poster
- 2010 XXIth Conference of Polish Palaeontologists, 13th–16th September, Żarki-Letnisko, Poland; lecture
- 2009 10th Anniversary Conference of Czech, Polish and Slovak Paleontologists, 13th–15th October, Banská Bystrica, Slovak Republic; lecture and poster
- 2008 9th Conference of Czech, Polish and Slovak Paleontologists, 10th–11th October, Warsaw, Poland
- The First Polish Geological Congress, 26th–28th June, Kraków, Poland; lecture
- 2007 „Granice Paleontologii”, XXth Conference of Polish Palaeontologists, 10th–13th September, Św. Katarzyna pod Łysicą, Poland; poster
10. Magyar Őslénytani Vándorgyűlés, 24th–26th May, Budapest, Hungary
- 2006 „Przebieg i zmienność sedimentacji w basenach przedgórskich”, The Second Polish Sedimentological Conference POKOS'2; 20th–23rd June, Zwierzyniec, Poland; poster
- 2005 The 12th Congress RCMNS, “Patterns and processes in the Neogene of the Mediterranean Region”, 5th–12th September, Vienna, Austria; lecture
- TAPHOS05, Second International Meeting TAPHOS'05, 4th Reunión de Tafonomía y Fossilización; 16th–18th June, Barcelona, Spain: 2 posters
- 2004 The 32nd International Geological Congress, 20th–28th August, Florence, Italy: 2 posters
- The 4th International Congress “Environment and Identity in the Mediterranean: The Messinian Salinity Crisis Revised”, 19th–25th June, Corte, France; lecture
5. Paleontologicka Konferencia, 15th–17th June, Bratislava, Slovak Republic
- 2003 “Shallow Tethys 6”, 25th –29th August, Budapest, Hungary; lecture and poster
- 2002 6th National Meeting of Geoscience Students (CoENEG), 30th October–3rd November, Faro, Portugal; lecture
- 2001 The 8th Biannual Joint Meeting of Regional Committees on Northern Neogene Stratigraphy and Northern Paleogene Stratigraphy, 2nd–7th October, Salzau Castle near Kiel, Germany; lecture
- 12th Meeting of the Association of European Geological Societies, 10th–15th September, Krakow, Poland: poster
- World Congress of Malacology 2001, 19th–25th August, Vienna, Austria; lecture

- Conference „Małopolska Prowincja Naftowa: geologia i złoża węglowodorów”, 29th –30th May, Warszawa, Poland; lecture
- 13th Conference of the Upper Tertiary, 19th–20th April, Brno
- 1999 International Geological Conference “Carpathian Geology 2000”, 11th–14th October, Smolenice near Bratislava, Slovak Republic; poster
- The international conference “Carpathian Foredeep Basin – its evolution and mineral resources”, 17th –18th September, Kraków, Poland; lecture
- 1995 The Xth RCMS Congress, 4th–9th September, Bucharest, Romania; lecture and poster
- Field Symposium „Paleontology and Stratigraphy of the Eocene–Miocene Sections of the Western Pre-Caucasia”, 1st–8th August, Majkop, western Precaucasian region, Russia
- 1994 The Interim Colloquium RCMNS, 3rd–6th May University of Provence, Marseille, France; poster

C. Participation in Organising Committees of international and national scientific conferences

- 2013 The 5th International workshop on the Neogene from the Central and South-eastern Europe, 16th–20th May, Varna, Bulgaria – **Member of the Scientific Committee**
- 2011 The 4th International Workshop on the Neogene from the Central and South-Eastern Europe, 12th–16th September, Banská Bystrica, Slovak Republic – **Member of the Scientific Committee**
- 2007 „Granice Paleontologii”, XXth Conference of the Polish Palaeontologists, 10th–13th September, Św. Katarzyna pod Łysicą – **Member of the Scientific Committee**
- 1993 Interdisciplinary Conference *Global Boundary Events* (UNESCO-IGCP Projects 293 and 335), 27th– 9th September, Kielce, Poland – **President of the Organising Committee**
- 1992 „Paleontologiczny zapis zdarzeń późnego dewonu i karbonu” XVth Conference of Polish Palaeontologists, 1^{er}–3rd October, Bocheniec koło Chęciny – **President of the Organising Committee**
- 1991 „Paleontologia a batymetria” XIVth Conference of Polish Palaeontologists in the Carpathians – homage to Bolesław Kropaczek, 7th–9th October, Kamionka k. Rzeszowa – **President of the Organising Committee**
- 1989 „Epikontynentalna kreda górna Polski” XIIIth Conference of the Polish Palaeontologists, 5th - 7th October, XIII Konferencja Paleontologów, Kazimierz nad Wisłą – **President of the Organising Committee**

D. Fellowships/Scholarships

- 2013 SYNTHESYS – scholarship of the European Union to the Hungarian Museum of the Natural History Museum in Budapest
- 2011 PalSIRP – *Sepkoski Grant* funded by the Paleontological Society, USA to the Geological Museum in Lisbon, Portugal
- 2004 GeoHost grant funded by the Organising Committee of the 32nd International Geological Congress in Florence, Italy
- 2002 European Union Marie Curie Individual Fellowship - Category 40 – to the University of Algarve in Faro, Portugal, for the 6-month research project *Middle Miocene bivalves of Algarve, Portugal: new approach to stratigraphy and paleogeography of the region*.
- 2000 Research fellowship from the German Academic Exchange Service (DAAD) at the University of Tübingen, Germany
- 1998 Scholarship of the Portugal Ministry of Sciences and Technology at the University of Algarve

in Faro and the Geological Museum in Lisbon, Portugal
1992 Research fellowship from the Royal Institute of Natural Sciences in Brussels, Belgium

G. Editorial work

1996 Guest Editor in *Prace Muzeum Ziemi* (Number 43, Paleozoological papers)
2008–present Editorial Board in *Journal of Ethnography, Natural Sciences and Museology*, Kishinev, Moldova

H. Membership

1993 Member of the Regional Committee of the Mediterranean Neogene Stratigraphy.
Member of two Working Groups: *Biodiversity in carbonate platforms* and *Aquatic and terrestrial transitional ecosystems*
1988 Member of the Polish Geological Society
1988–1997 President of the Paleontological Section of the Polish Geological Society
2006–2009 Vice-President of the Warsaw Branch of the Polish Geological Society
2007–2010 President of the Paleontological Section of the Polish Geological Society

I. Achievements in popularisation of science and educational activities

Festival of Polish Science, 2004, 2007, 2009: coordination of preparatory work to organise the paleontological workshop; carrying out three workshops for primary school pupils (classes IV-VI).

Carrying out workshops for primary school pupils during the Festival of Polish Science in 2004 (Fossils – beauty and diversity), 2007 (Elephants in Poland – big mammals of glacial era), 2009 (Fascinating world of fossils) and 2013 (Warsaw forest elephant, its relatives and friends).

Participation in the IVth Holy Cross Mts Jurassic Picnic in Bałtów (16-19 IX 2010): presentation of fossil bones of grand Pleistocene mammals, lecture „Fascinating world of fossils”.

Making available special educational collections for the exhibition: „Dinosaurs, ammonites and asteroids. Life and death in Maastrichtian”, prepared by the Naturhistorische Museum Maastricht (Netherlands) in 2002 on the occasion of 150 anniversary of introducing of the Maastrichtian stage by A. Dumont. The exhibition was also presented in the State Museum, Trenton (USA), Natural History Museum, Muscat (Oman) and in the Natural History Museum in Kazimierz Dolny; and for the exhibition „Homo: unusual evolution”, organised in 2010 by the KONTAKT Grzegorz Furgo, in Warsaw.

Translation from English, together with W. Studencki, „The Popular Encyclopaedia of Dinosaurs” by Michael K. Brutt-Surman, published by Olesiejuk (2011).

In the nineties of the XXth century, ARKADY has published a number of books under common title Eyewitness Guides. I have translated one of them, “Seashore” by Steve Parker (1994), I was scientific consultant of „Shells” by Alex Arthur (1994), and “Pond and river” by Steve Marker (1995).

L. Research visits (two weeks) including field work realised within the framework of bilateral co-operation between the Polish Academy of Sciences and its relatives in other countries, in:

Institute of Palaeobiology, Georgian Academy of Sciences, Tbilisi (1983, 1987)

Museum of the Natural Sciences, National Academy of Sciences of the Ukraine, Lviv (1983, 1989)

Institute of Geological Sciences and Paleontological Museum, National Academy of Sciences of the Ukraine, Kiev, (2000, 2001)

Institute of Geology, Al. Cuza University in Iassy, Romania (1985)

Grigore Antipa National Museum of Natural History in Bucharest, and Institute of Geology and Geophysics in Bucharest (1984, 1986, 1995, 1997)

Geological Institute, Bulgarian Academy of Sciences, Sofia (1987)

Faculty of Geology, University of Barcelona, Spain (1994, 1995)

National Museum in Bratislava, Faculty of Natural Sciences, Comenius University in Bratislava and Geological Institute, Slovak Academy of Sciences in Bratislava (1996, 2001)

Hungarian Geological Institute in Budapest and in the Hungarian Natural History Museum in Budapest (1986, 2002, 2003, 2005, 2007, 2008, 2010)

Chernyshev Scientific and Research Museum in Saint Petersburg; Zoological Institute, Russian Academy of Sciences and Paleontological Museum of the Saint Petersburg State University (1983, 1988, 1999, 2003)

Paleontological Institute, Russian Academy of Sciences, Moscow (many times since 1983).

M. Review of the Doctoral Theses

1997 Committee Member of the Jury (reviewer) to evaluate the Doctoral Thesis: *The bivalves of Pliocene from Malaga Province* presented by M.C. Lozano Francisco at the Faculty of Sciences, University of Malaga, Spain.

1995 Committee Member of the Jury (reviewer) to evaluate the PhD Thesis: *Gastropoda from the marine Middle Miocene of the Alt Penedes area (Catalunya, Spain)* presented by J. Battlori Aguila at the Faculty of Geology, University of Barcelona, Spain.

N. Unpublished expert papers

2011 Gąsiewicz A., Czapowski G., Bukowski K., De Leeuw A., Gaździcka E., Krijgsman W., Paruch-Kulczycka J., **Studencka B.**, 2011 - XIII. Problem 12. pt. Opracowanie charakterystyki stratygraficzno-genetycznej miocenu gipsonośnego z obszaru Niecki Nidy. Temat: Zintegrowany program płytkich wierceń badawczych dla rozwiązania istotnych problemów budowy geologicznej Polski, nr 21.9100.0501.02-05.0. PIG-PIB, Warszawa.

1997 Czapowski G., Gąsiewicz A., Gaździcka E., Kubica B., **Studencka B.**, Wysocka A., 1997 - Analiza wykształcenia utworów pod- i nadewaporatowych miocenu w północnej brzeżnej części zapadliska przedkarpaccyjskiego celem określenia uwarunkowań występowania epigenetycznych złóż siarki rodzimej. Poz. pl. 6.20.6101.00.0. 1-89, 58 fig., 13 tab., 20 pl. foto., 4 zał. tekst. NAG PIG [141/98]

P. Peer-Reviews of papers submitted to international and national scientific journals
(number of reviews in parentheses)

Acta Geologica Polonica (2)
Geologica Carpathica (4)
Geological Quarterly (1)
Neues Jahrbuch für Geologie und Paläontologie (1)
Przegląd Geologiczny (2)

Q. Other achievements, not reported under III A – III P.
Exhibitions:

- 2013 Scenario for two stands (Stories told by sedimentary rocks, Treasures from Łuków) of the updated permanent exhibition in the Museum of the Earth „From the geological past of the Earth”.
- 2012 Co-authorship of the scenario and carrying out the temporary exhibition „Big mammals of the glacial era” in the Museum of Ceramic Technologies, Koło (X 2011-II 2012).
- 2009 Coordination of preparatory work on exhibition stands for the Festival of Polish Science in the Museum of the Earth, 17–25 IX 2009, 21–30 IX 2007, 19–26 IX 2004.
- 2007 Preparation of framework ideas to the update of the permanent exhibition of the Museum of the Earth „From the geological past of the Earth”, presented since 1987.
- 2003 Selection and specific attribution of specimens for the temporary exhibition „Sea and land – fossil worlds” organised under the IVth Kielce Festival of Science by the Geological Museum of the Holy Cross Mountains Branch in Kielce of the Polish Geological Institute–National Research Institute, IX-XII 2003.
- 2001 Selection and specific attribution of molluscs for the temporary exhibition „Relatives and friends of the Pińczów whale” organised under the IInd Kielce Festival of Science by the Geological Museum of the of the Holy Cross Mountains Branch in Kielce of the Polish Geological Institute–National Research Institute, IX-XI 2001.
- 1997 Co-authorship of the scenario and carrying out the temporary exhibition „Puzzling world of shells” organised by the Geological Museum of the of the Holy Cross Mountains Branch in Kielce of the Polish Geological Institute–National Research Institute, IX-XII 1997.
- 1996 Selection of specimens of contemporary bivalves and gastropods and their specific attribution for the temporary exhibition „Shells from exotic seas and oceans” presented at the Muzeum Miasta i Rzeki Warta przy Oddziale PTTK in Warta, VI-VIII 1996.
- 1996 Scenario and carrying out of two stands (Paratethys and Łuków glacial drift) for the temporary exhibition „Silva Rerum” in the Museum of the Earth, IV 1994 – II 1996.
- 1982 Scenario and carrying out of the temporary exhibition „Jan Samsonowicz” based on collections housed at the Archive of the Polish Academy of Sciences and the Museum of the Earth, XI 1981 – IV 1982.

Accumulation and scientific elaboration of collections:

Elaboration of archival collections concerning scientific activity of late Polish geologists, deposited at the Department of History of Geological Sciences and Archive of the Museum of the Earth, preparation of inventories.

Enriching the collections of marine invertebrates from the Miocene of Europe, through the exchange of specimens, donations as well as during numerous national and international field work, since 1978.

Revision of specific attributions of Miocene molluscs from Podolia and Volhynia from the historical collection of the Society Museum of the Earth [Towarzystwo Muzeum Ziemi] (1934–1938) preparation of inventories.

Participation in the preparatory work to build the database and coordination of work for the preparation of the catalogue of documentary, comparative, and regional collections of invertebrates.

Making available Museum collections for the scientific research, including MsC and PhD Theses.

The Minister of Culture and National Heritage stated in his Decision of 18th February 2013 (DDK/DEC.KWAL./390/2013) that my skills and qualifications justify my professional promotion for the Diploma Custodian.

