

Curriculum vitae

Personal details

Name Martina Kočová Veselská
Address Ivančická 581, Prague 9-Letňany, 19900
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Nationality Czech Republic
Birth date April 26th 1984

Education

2009– 2017 PhD studies, Institute of Geology and Paleontology, Faculty of Science, Charles University in Prague; thesis: Crustacea (Decapoda, Cirripedia) from the Bohemian Cretaceous Basin
2007–2009 MSc studies, Institute of Geology and Paleontology, Faculty of Science, Charles University, Prague; thesis: Crustaceans of the Bohemian Cretaceous Basin
2003–2007 BSc studies, Institute of Geology and Paleontology, Faculty of Science, Charles University, Prague; thesis: The summary of insect findings from the Cenomanian of the Bohemian Cretaceous Basin

Employment

2017–currently Instructor of natural sciences for primary and lower secondary schools, Dendrological garden, Průhonice
2010–2011 Researcher, National Museum, Paleontology department, Prague

Interest

Mesozoic arthropods - decapod crustaceans, cirripedes; palaeoecology, taphonomy, migration patterns, bioerosion processes, hard substrate communities

Grants

2011–2015 principal investigator of GAUK 330211 - Crustacea (Decapoda, Cirripedia) and Cephalopoda (Ammonoidea) from the Bohemian Cretaceous Basin

Research visits

- November 2016 Marine Research Department - Senckenberg am Meer, Wilhelmshaven (Germany) - study of bioerosion processes, vacuum cast-embedding methodology
- August 2014 The Natural History Museum, Vienna, fossil arthropod collections
- July 2014 The Natural History Museum, London, fossil arthropod collections

Conferences attended

17th Czech-Slovak-Polish Palaeontological Conference, October 2016, Krakow, Poland

abstract: A new chionelasmatine barnacle (Cirripedia: Balanomorpha) from the Bohemian Cretaceous Basin (Czech Republic), the first bona fide neobalaniform from the Mesozoic - preliminary report.

6th Symposium on Mesozoic and Cenozoic Decapod Crustaceans, June 2016, Villers-sur-Mer, France

abstract: *Ferroranina fritschi* (Brachyura, Palaeocorystoidea) from the Coniacian claystones of Březno locality in the Bohemian Cretaceous Basin, Czech Republic.

Colloque Cénomaniien, April 2016, Le Mans, France

abstract: Sclerobionts in *Pyrgopolon* (*Pyrgopolon*) *deforme* (Lamarck, 1818) from the Upper Cenomanian in Le Mans area-preliminary report.

16th International Conference of Young Geologists, May 2015, Herlany, Slovakia

abstract: Taphonomy, distribution and palaeoecology of stalked barnacles (Crustacea, Cirripedia) from the Bohemian Cretaceous Basin, Czech Republic.

15th International Conference of Young Geologists, May 2014, Międzybrodzie Żywieckie, Poland

abstract: Dynomenid crabs (Decapoda, Brachyura) from Upper Cenomanian-Lower Turonian nearshore, shallow-water strata in the Bohemian Cretaceous Basin, Czech Republic.

14th Czech-Slovak-Polish Palaeontological Conference, November 2013, Krakow

abstract 1: A lobster genus *Paraclytia* Fritsch, 1887 (Crustacea: Decapoda: Nephropidae) from the Lower/Middle Turonian of the Bohemian Cretaceous Basin, Czech Republic.

abstract 2: The revision of cirripeds (Thoracica, Crustacea) from Bohemian Cretaceous Basin.

5th Symposium on Mesozoic and Cenozoic Decapod Crustaceans, June 2013, Krakow

abstract 1: Occurrence and systematic revision of infraorders Astacidea Latreille, 1802 and Glypheidea Winckler, 1882 from the Bohemian Cretaceous Basin (Upper Cenomanian-Middle Coniacian), Czech Republic.

abstract 2: Decapods with pectinate claws from the Bohemian Cretaceous Basin, Czech Republic.

abstract 3: Crustacea (Decapoda and Cirripedia) from the nearshore/shallow water facies of the Bohemian Cretaceous Basin, Czech Republic.

14th International Conference of Young Geologists, April 2013, Svätý Jur-Bratislava

abstract 1: The occurrence and revision of genera *Oncopareia* Bosquet, 1854 (Decapoda: Astacidea: Thaumastocheilidae) and *Ctenocheles* Kishinouye, 1926 (Decapoda: Axiidea, Ctenocheilidae) from the Bohemian Cretaceous Basin.

abstract 2: Revision of cirripeds type specimens described by Kafka (1885) and Fritsch & Kafka (1887), excluding Stramentidae, deposited in the National Museum in Prague.

Trilo 2012 - 5th Conference on Trilobites and their relatives, July 2012, Prague

abstract: Systematic revision and taphonomy of the genus *Stramentum* Logan, 1897 (Cirripedia, Stramentidae) from the Bohemian Cretaceous Basin.

13th International Conference of Young Geologists, April 2012, Herlany, Slovakia

abstract 1: The occurrence of genus *Stramentum* Logan, 1897 (Cirripedia, Stramentidae) from the Bohemian Cretaceous Basin.

abstract 2: Preliminary report on Cirripedia (Crustacea, Thoracica) from nearshore/shallow water locality Velim (Upper Cenomanian – Lower Turonian) in Bohemian Cretaceous Basin.

12th Czech-Slovak-Polish Palaeontological Conference, October 2011, Bratislava

abstract: Revision of the Cenomanian and Turonian decapods – genera *Necrocarcinus* Bell, 1863 and *Graptocarcinus* Roemer, 1887 (Decapoda, Brachyura) from the Bohemian Cretaceous Basin.

11th Czech-Slovak-Polish Palaeontological Conference, September 2010, Prague

abstract: Systematic revision, stratigraphic distribution and palaeobiogeography of infraorder Astacidea Latreille, 1802 (Crustacea, Decapoda) from the Bohemian Cretaceous Basin.

11th International Conference of Young Geologists April 2010, Svätý Jur-Bratislava

abstract: The occurrence and systematic revision of selected groups of the order Decapoda Latreille, 1802 from the Bohemian Cretaceous Basin.

Publications

Kočová Veselská, M., Van Bakel, B. & Kočí, T. (submitted). The palaeocorystid crab *Ferroranina fritschi* (Glaessner, 1929) from the lower-middle Coniacian of the Bohemian Cretaceous Basin (Czech Republic), the first record of *Ferroranina* for Europe. *Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen*.

Devillez, J., Charbonnier, S., **Kočová Veselská, M.** & Pezy, J.-P. 2017. Review of the Late Cretaceous erymid lobsters (Crustacea: Decapoda) from the Western Tethys. *Proceedings of the Geologists' Association* 128 (5-6), 779–797.

Kočí, T., **Kočová Veselská, M.**, Newman, W.A., Buckeridge, J.S. & Sklenář, J. 2017. *Archaeochionelasmus nekvasilovae* gen. et sp. nov. (Cirripedia, Balanomorpha, Chionelasmatoidea) from the Bohemian Cretaceous Basin (Czech Republic): the first bona fide Cretaceous neobalanoform. *Zootaxa* 4294 (2), 181–196.

Kočí, T., **Kočová Veselská, M.**, Buckeridge, J.S. & Jagt, J.W.M. 2016. A new barnacle, *Myolepas reussi* (Cirripedia, Scalpelliformes), from a near-shore, shallow-water facies in the Bohemian Cretaceous Basin, Czech Republic. *Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen* 280 (3), 299–313.

Kočová Veselská, M., Kočí, T., Collins, J.S.H. & Gale, A.S. 2015. A new species of scalpelliform cirripede (Crustacea, Cirripedia) from the Upper Cenomanian–Lower Turonian shallow-water facies at Velim (Bohemian Cretaceous Basin) and its palaeoecological implications. *Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen* 278 (2), 201–211.

Hyžný, M., Starzyk, N., Robins, C.M. & **Kočová Veselská, M.** 2015. Taxonomy and palaeoecology of a decapod crustacean assemblage from the Oxfordian of Stránská skála (Southern Moravia, Czech Republic). *Bulletin of Geosciences* 90 (3), 633–650.

Kočí, T., **Kočová Veselská, M.**, Gale, A.S., Jagt, J.W.M. & Skupien, P. 2015. Late Jurassic–Early Cretaceous stalked barnacles (Cirripedia, genus *Eolepas* Withers, 1928) from

Štramberk, Moravia (Czech Republic). *Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen* 275 (2), 233–247.

Kočová Veselská, M., Kočí, T. & Kubajko, M. 2014. Brachyuran crabs (Decapoda, Dynomenidae, Calappidae) and stalked barnacles (Cirripedia, Thoracica, Scalpellomorpha) from the Upper Cenomanian–Lower Turonian near-shore, shallow-water strata in the Bohemian Cretaceous Basin, Czech Republic. *Scripta Geologica* 147, 49–81.

Hyžný, M., **Kočová Veselská, M.** & Dvořák, P. 2014. On the occurrence of *Ctenocheles* (Decapoda: Axiidea: Ctenochelidae) in the Bohemian Cretaceous Basin including a description of a new species. *Bulletin of Geosciences* 89 (2), 245–256.

Kočí, T. & **Kočová Veselská, M.** 2014. New finds of cirripeds from nearshore-shallow water deposits at Velim (the Lower Turonian) and discussion of occurrence species *Titanolepas tuberculatum* (Darwin) in the Bohemian Cretaceous Basin. *Zprávy o geologických výzkumech v roce 2013*, 75–78.

Kočí, T., **Kočová Veselská, M.** & Jagt, J.W.M. 2014. Barnacles (Crustacea, Cirripedia, Thoracica) from the Bohemian Cretaceous Basin described by Fritsch and Kafka (1887), with the exclusion of the family Stramentidae. *Acta Musei Nationalis Pragae, Series B (Historia Naturalis)*, 70 (3-4), 223–234.

Kočová Veselská, M., Kočí, T. & Buckeridge, J. 2013. A systematic revision of species *Stramentum pulchellum* Sowerby, 1843 (Cirripedia, Thoracica, Stramentidae) from the Bohemian Cretaceous Basin (Czech Republic). *Acta Musei Nationalis Pragae, Series B (Historia Naturalis)*, 69 (3-4), 151–158.

Kočí, T. & **Kočová Veselská, M.** 2013. First occurrence of species *Smilium ? parvulum* Withers, 1914 (Cirripedia, Thoracica) from the Bohemian Cretaceous Basin (Czech Republic). *Acta Musei Nationalis Pragae, Series B (Historia Naturalis)*, 69 (3-4), 147–150.

Kočí, T. & **Kočová Veselská, M.** 2013. First occurrence of cirripede species *Smilium ? parvulum* Withers, 1914 in the Bohemian Cretaceous Basin. *Zprávy o geologických výzkumech v roce 2012*, 178–179.

Kočová Veselská, M. & Kočí, T. 2012. Preliminary revision of genus *Stramentum* Logan, 1897 (Cirripedia, Stramentidae) from the Bohemian Cretaceous Basin. *Zprávy o geologických výzkumech v roce 2011*, 132–134.

Kočí, T. & **Kočová Veselská, M.** 2012. Preliminary report on cirripeds (Thoracica, Scalpellidae) from Velim Skalka (Upper Cenomanian-Lower Turonian, rocky coast facies, Bohemian Cretaceous Basin). *Zprávy o geologických výzkumech v roce 2011*, 128–131.

Kočí, T. & **Kočová Veselská, M.** 2012. Nové nálezy svijonožců (Cirripedia) z příbojové lokality Velim (kolínská oblast, česká křídová pánev, svrchní cenoman–spodní turon). *Vlastivědný Zpravodaj Polabí* 43, 81–132. Poděbrady.

Veselská, M. 2011. Preliminary revision of the Cenomanian and Turonian decapods – genera *Necrocarcinus* Bell, 1863 and *Graptocarcinus* Roemer, 1887 (order Decapoda Latreille, 1802, infraorder Brachyura Latreille, 1802) from the Bohemian Cretaceous Basin. *Zprávy o geologických výzkumech v roce 2010*, 128–131.

Veselská, M. 2010. Revize vybraných skupin dekapodů (infrařád Astacidea Latreille, 1802 a Glypheidea Winckler, 1882) z české křídové pánve. *Zprávy o geologických výzkumech v roce 2009*, 172–174.