

PROPOSAL

to appoint Dr. RNDr. Kamil Zágoršek Associated Professor of the „Applied Geology“

The Habilitation Committee appointed by the Dean of the Faculty of Mining and Geology of VŠB (HGF VSB) – Technical University of Ostrava was approved by the Scientific Board of the Faculty on May 24, 2015 in the composition of

Chairman: Prof. Ing. Zdeněk Vašíček, DrSc. Institute of Geonics of the CAS, Studentská 1768,
708 00 Ostrava-Poruba

Members:

Prof. Norbert Vávra	Geozentrum, Institut für Paläontologie, UZA II, Althanstrasse 14, A-1090 Wien
Prof. Miklós Kázmér	Eötvös University, Department of Palaeontology, Pazmany Peter setany 1/c, H-1117 Budapest
Prof. RNDr. Michal Kováč, DrSc.	Univerzita Komenského, Přírodovedecká fakulta, Katedra geologie a paleontologie, SK-842 15 Bratislava
Doc. Ing. Petr Skupien, Ph.D.	Institut geologického inženýrství HGF VŠB – Technické university Ostrava, 17. listopadu, 708 33 Ostrava-Poruba

To assess the Habilitation thesis, the Habilitation Committee nominated on his first meeting on July 10, 2015 following **reviewers**:

Doc. RNDr. Jozef Michalík, DrSc.	Geological Institute of Slovak Academy of Sciences, Dúbravská cesta 9, P.O. Box 106, 840 05 Bratislava
Doc. RNDr. Ján Soták, DrSc.	Geological Institute of Slovak Academy of Sciences, Ďumbierská 1, 974 11 Banská Bystrica
Doc. Ing. Šárka Hladilová, CSc.	Institut geologických věd Masarykovy univerzity, Kotlářská 2, 611 37 Brno

The Habilitation Committee on the basis of submitted documents and positive reviews about the Habilitation thesis *Paleobiogeography of the Miocene Bryozoa*, including personal knowledge of the candidate, have evaluated teaching, research, creative, organizational and management skills of Dr. RNDr. Kamil Zágoršek.

On the basis of the foregoing, the Committee unanimously by secret ballot (5-0-0) has resolved to submit to the Scientific Board of the Faculty of Mining and Geology of VŠB (HGF VSB) – Technical University of Ostrava, within the meaning of § 72 of Act no. 111/1998 Coll.

proposal to appoint Dr. RNDr. Kamil Zágoršek Associated Professor in the field

„APPLIED GEOLOGY“

JUSTIFICATION OF THE PROPOSAL

Personal data

Name and Surname: KAMIL ZÁGORŠEK
Date of birth: 28th September 1966
Residence: Rumunská 1486, 250 88 Čelákovice
Affiliation: Technical University of Liberec
Department: Department of Geography
Position: vice head of department

Habilitation thesis: Paleobiogeography of the Miocene Bryozoa

Education and training

1985 – 1990 Master study: Charles University in Prague, Faculty of Science, field: Geology (red diploma, degree RNDr.)
1991 – 1995 Ph.D. study: Department of Geology and Paleontology, Comenius University in Bratislava, field: Palaeontology (degree Ph.D.)

Professional practice

Language skills: English, Slovak, Russian

Work experience:

1990 - 1991 Geological Institute of the SAS Bratislava. Position: Scientist
1991 – 1998 Department of Geology and Palaeontology, Comenius University, Bratislava, (leading of lectures and exercises). Position: Assistant of professor
1999 – 2001 Lise Meitner Foundation (Project M517-GEO), Institute of Palaeontology, Vienna University. Position: Scientific co-worker
2001 – 2014 Department of Palaeontology, National Museum, Praha. Position: 2005-08 head of department, independent scientist
2014 – still: Department of Geography, Technical University, Liberec. Position: vice-head of department

Summary of Pedagogic activities

2014 – 2015 Department of Geography Liberec

Field practicum	tutorial lecturer
Introducing to Physical Geography	guarantor, lecturer, seminar lecturer
Physical geographical regionalization	tutorial lecturer
Physical geography 1	guarantor, lecturer, tutorial lecturer
Physical geography 2	tutorial lecturer
Physical geography 3	guarantor, lecturer, tutorial lecturer
Regional geography of the Czech Republic	lecturer
Selected topics in the Earth sciences	guarantor, lecturer, tutorial lecturer
Terrain geographic project	tutorial lecturer
Terrain practice	tutorial lecturer

Courses leading during practice at the Comenius University, Bratislava

1992 - 1998 Courses and exercises of regular study of Geology: Introduction to Palaeontology, Systematic Palaeontology, Historical Geology

Instalation of new course

Bryozoa: systematic, method of study, taphonomy and usage in palaeoecological interpretations (selective subject introduced at Comenius University and Masaryk University)

Teaching at other universities

2001 – still selective subjects: Determination of fossils from fragments, Evolutional palaeobiology (Charles University)

2010 – still selective subjets: Bryozoa – systematic, method of study, taphonomy and usage in palaeoecological interpretations (Masaryk University)

2011 – still selective subjects: New methods in paleontological studies (Masaryk University)

Teaching at foreign universities

1997 - 2002 selective subjects: Bryozoa – systematic, method of study, taphonomy and usage in palaeoecological interpretations (Öslenytani viták, Eötvös University, Budapest)

2008 – still selective subjects: Bryozoa – systematic, method of study, taphonomy and usage in palaeoecological interpretations (Comenius University)

Support of Diploma and Bacc. Thesis

2015 Rybář J.: Vývoj krajiny v Podještědí

Membership in the state final examinations

Applied Geography – member of state final examinations for Bacc. degree, TU Liberec

Geography teachers (obor Geografie v učitelství) – member of state final examinations for Bacc. and Master degree, Technical University, Liberec

Participation in educational project

HEUREKA 2013

University textbooks

Co-author of university textbook: Andrejeva-Grigorovič, A., S., Ožvoldová, L., Hudáčková, N., Reháková, D., Schlögl, J., Tomášových, A., Zágoršek, K. (2004): Systematická paleontológia bezstavovcov II, Komenského univerzita Bratislava, 162 str.

Summary of scientific activities

Professional specialization

Palaeobiogeography, Palaeoecology, Taxonomy, Systematics of Bryozoa

Projects and research activities:

Principal investigator:

Biostratigraphy and Systematics of Miocene Marine Sequences from Slovakia (1995-1997) – GA SR

New method for extraction and study of microfossils from hard rocks from the Eocene of Austria (1999 – 2001) – M517-GEO: FWF Austria

Bryozoan sediments in Cenozoic tropical environments: How did possible cool-water faunas flourish in the Central Paratethys? (2002 – 2004) – P 15600: FWF Austria

Cretaceous Bryozoa from Bohemian Cretaceous basin (2004-2005) – RK 04P030MG008 (Min. of Culture)

Miocene Bryozoan event in Central Paratethys; causes and conditions of its birth (2006-2008) – GAČR 205/06/0637

Scientific and muzeological revision and documentation of selected parts of type material from the collections of the Palaeontological Department of the National Museum, Prague (2006-2011) – MKČR DE06P04OMG009:

Shallow water ecosystems from the Middle Miocene of the Central Paratethys: Succession and interactions between inorganic and organic elements of the ecosystems. (2009-2013) – GAČR 205/09/0103

WP8 dissemination leader of the project OpenUp! (2011-2014) – CIP ICT PSP EU program: 270890

Types and unique material in Natural History museums as a cultural heritage (2012-2015) – MKČR: DF12P01OVV021

Green learning Network – leader of the Czech partner (2013-2014)

Member of the team (selected projects):

Science Fund project No. P-14366-Bio (1999-2002): FWF Austria

Grant T 30794 (1997-1999): OTKA Hungary

MK0CEZ99F0201: Scientific evaluation of Natural History collections of NM (1999-2003): MK ČR

P-14366-Bio: Global change, biodiversity and Paratethyan faunal interchanges: a case study using bryozoans with different larval strategies and brooding patterns (1999-2002).

P-19337-B17: Biodiversity and faunal interchange: Bryozoans of Paratethys (2003-2009).

NAKI DF12P01OVV031 (2012 – 2015): The methodology of preventive and acute conservation exhibits from the field of paleontology and mineralogy at risk of degradation products of sulphides.

BLH Biodiversity Heritage Library (EU projekt).

Conference organization

2012 11th Larwood meeting in Brno

2013 OpenUp! Annual and reviewer meeting in Praha.

Member of professional organizations

2005 – 2007 member of scientific committee of National Museum

2006 – still member of editorial board of Bulletin of Geosciences

2008 – still member of council of International Bryozoology Association

20075 – still listed in Who is Who in Science and Engineering

Publishing

h_{Index} Scopus	4
h_{Index} Web of Knowledge	5
Number of citations according to Web of Science (without auto citations)	52
Number of citations according to Scopus (without auto citations)	65
Number of entries in the database Web of Knowledge	34
Number of entries in the database Scopus (without Web of Knowledge)	12
Papers with impact factor (published)	34
<i>Papers printed in foreign journal (except Slovakia) not registred in any database</i>	19
<i>Scientific book in English</i>	1
<i>J_{rec} - paper in Czech journal not listed in WoS, Scopus neither in ERIH</i>	16
<i>Scientific book</i>	2
<i>Chapter in scientific book</i>	2
<i>Papers in proceedings</i>	16
<i>Papers without any RIV value</i>	15

Criteria for supporting habilitation procedures HGF VŠB-TUO by directive HGF (SME 10 004)

		Require	Reality
1	Number of records publications registered in the database Web of Knowledge and Scopus	5	46
	(of which min. 2 in the journal with an impact factor in two of the five records publications order into 3 rd place in the framework of the collective of authors)	2	17
2	Minimum number of citations (registered in the database Web of Knowledge and Scopus)	3	99
3	Participation in the research team of external grants, grant agencies	2	17
4	Authorship or co-authorship of university textbooks	1	1
5	Regular teaching at university min.	3 years	6

DECLARATION OF REVIEWERS (selection from reviews)

Assoc. Prof. RNDr. Jozef Michalík, DrSc., Geological Institute of the Slovak Academy of Sciences, Dúbravská cesta 9, P. O. Box 106, 840 05 Bratislava

Assoc. Prof. RNDr. Ján Soták, DrSc., Geological Institute of the Slovak Academy of Sciences, Ďumbierská 1, 974 11 Banská Bystrica

Assoc. Prof. Ing. Šárka Hladilová, CSc., Institut geologických věd Masarykovy univerzity, Kotlářská 2, 611 37 Brno

Assoc. Prof. RNDr. Jozef Michalík, DrSc.

Dr. Kamil Zágoršek is a recognized specialist in the study Cainozoic bryozoan fauna. With respect to the professional level of the candidate, I recommend accepting the thesis of Dr. RNDR. Kamil Zágoršek to habilitation procedure and after its succesfull continuance award him the scientific-pedagogical title „Docent“.

Assoc. Prof. RNDr. Ján Soták, DrSc.

Habilitation thesis of Dr. Kamil Zágoršek provides results of long-standing research of fossil bryozoans. The submitted habilitation thesis is consistent, profesionally undisputed, documented substantial progress of habilitant in research of fossil bryozoan fauna, as well

as to paleobiogeography and paleobiology of the Paratethyan area. Therefore, I consider habilitation thesis to accept for habilitation on the VŠB – Technical University of Ostrava.

Assoc. Prof. Ing. Šárka Hladilová, CSc.

The Habilitation Thesis „Paleobiogeography of the Miocene Bryozoa“ by Dr. RNDr. Kamil Zágoršek consists of 16 scientific publications supplemented with two introductory chapters summarizing the author's interpretation of the theme. The publications confirm that K. Zágoršek became a specialist in fossil Bryozoa. In relation to the publications themselves, the relatively brief introductory chapters are somewhat uneven. I recommend the submitted thesis for defence before the Scientific Board.

CONCLUSION

Habilitation Committee at its second meeting evaluated the results of educational and research activities of Dr. RNDr. Kamil Zágoršek and notes that the candidate meets the requirements for the appointment of Associate professor of field "Applied Geology" under section 72 of the Act no. 111/1998 Coll. The candidate submitted Habilitation thesis entitled „Paleobiogeography of the Miocene Bryozoa“.

All three reviewer assessments are positive and all reviewers suggest the Habilitation thesis for defence. Candidate adequately demonstrates the creative, scientific and research activities and has the required teaching experience. The Habilitation Committee recommended to the Scientific Board of HGF VSB – Technical University of Ostrava presentation of inaugural lecture entitled „Geological and abiotic factors of dispersal of Bryozoa in palaeogeographical studies“.

By secret ballot under section 72 of the Act no. 111/1998 Coll. the Habilitation committee concluded (5-0-0, protocol attached) to submit to the Scientific Board of HGF VSB – Technical University of Ostrava proposal to appoint Dr. RNDr. Kamil Zágoršek Associated Professor of "Applied Geology". The Habilitation Committee has elaborated an appropriate proposal and agreed with its justification.

The justification of the proposal has been validated at the second meeting of the Habilitation committee on 2nd September 2015.

In Ostrava 2nd September 2015

Signatures of the members of the

Habilitation Committee:

Prof. Norbert Vávra

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Prof. Miklós Kázmér

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Prof. RNDr. Michal Kováč, DrSc.

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Doc. Ing. Petr Skupien, Ph.D.

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Prof. Ing. Zdeněk Vašíček, DrSc.

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