

PERSONAL INFORMATION

Dániel Bálint Botka

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 ✉️ botkadani@gmail.com; danielbotka@protonmail.ch  
 Sex Male | Date of birth 01/01/1993 | Nationality Hungarian

EDUCATION AND TRAINING

- 01/09/2007–01/07/2011 **Graduation - German class**  
Szent László High School, Budapest (Hungary)
- 01/09/2011–01/07/2015 **Earth Sciences BSc - Geology specialization**  
Eötvös Loránd University, Budapest (Hungary)
- 01/09/2015–Present **Geology MSc - Geology-Palaeontology specialization**  
Eötvös Loránd University, Budapest (Hungary)

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1
German	B2	C1	B2	B2	C1
Goethe-Institut Budapest – Complex C1					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

Communication skills scientific communication skills gained through my experience as a researcher in the field of Geology and Palaeontology in Hungarian and English

Organisational / managerial skills organizing field trips  
collection management

Job-related skills good command of groups in the field  
good bearing strength  
field experience  
computer skills  
accuracy  
extra motivation for research  
collection management  
proficiency in preparation of fossils  
practical skills related to Palaeontology

## Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Proficient user	Independent user	Independent user

Digital competences - Self-assessment grid

good command of office suite (MS Word, MS Excel, MS Power Point)  
 good command of photo editing softwares (Adobe Photoshop, CorelDraw)  
 basics of programming (R software)  
 data analysis (PaSt)  
 bibliography handling (EndNote)  
 map editing (Global Mapper, Surfer)  
 seismic interpretation (Kingdom)

**Other skills** experience as an athlete and umpire in field hockey, handball and athletics

**Driving licence** AM, B1, B

## ADDITIONAL INFORMATION

**Publications**

Botka D. & Mészáros L. (2014): *Beremendia* (Mammalia, Soricidae) remains from the late Early Pleistocene Somssich Hill 2 locality (Southern Hungary) and their taxonomic, biostratigraphical, palaeoecological and palaeobiogeographical relations. *Fragmenta Palaeontologica Hungarica* **31**: 83-115.

Botka D. & Mészáros L. (2015a): A Somssich-hegy 2-es lelőhely (Villányi-hegység) alsó-pleisztocén *Beremendia fissidens* (Mammalia, Soricidae) maradványainak taxonómiai és paleoökológiai vizsgálata. [Taxonomic and palaeoecological studies on the Lower Pleistocene *Beremendia fissidens* (Mammalia, Soricidae) remains from the Somssich Hill 2 locality (Villány Hills)]. *Földtani Közlöny* **145**/1: 73-84.

Botka D. & Mészáros L. (2015b): *Crocidura* (Mammalia, Soricidae) remains from the late Early Pleistocene Somssich Hill 2 locality (Villány Hills, Southern Hungary). *Fragmenta Palaeontologica Hungarica* **32**: 67-98.

Botka D. & Mészáros L. (2016): *Sorex* (Mammalia, Soricidae) remains from the late Early Pleistocene Somssich Hill 2 locality (Villány Hills, Southern Hungary). *Fragmenta Palaeontologica Hungarica* **33**: in press.

**Memberships**

Hungarian Geological Society  
 AAPG SC of the Eötvös Loránd University  
 International Association of Sedimentologists

**Projects**

OTKA K 104506 - Taxonomical, taphonomical and paleoecological aspects of a late Early Pleistocene vertebrate fauna from the Somssich Hill 2 site (South Hungary)  
 OTKA K 116618 - Stratigraphy of the Pannonian Stage in southern Transdanubia

**Honours and awards**

Apr 2017: 33th National Scientific Students' Associations Conference, Debrecen, Hungary – 1st prize in section Palaeontology  
 Apr 2017: 48th Meeting of Young Geoscientists, Kaposvár, Hungary – Oil & Gas Development Special Award  
 Dec 2016: Eötvös University Scientific Students' Associations Conference in Geology, Budapest,

Hungary – Audience Award

May 2014: 17th Hungarian Palaeontological Conference, Győr, Hungary – student oral presentation 2nd prize

Apr 2014: 5th International Students Geological Conference, Budapest, Hungary – Best Poster Presentation in section Paleontology & Stratigraphy (1st prize)

May 2013: 16th Hungarian Palaeontological Conference, Orfű, Hungary – student oral presentation Hantken Miksa Special Award

May 2013: 16th Hungarian Palaeontological Conference, Orfű, Hungary – student oral presentation 3rd prize

## Conferences

Botka, D. & Magyar, I. (2017): *The Pannonian mollusc fauna of the Transylvanian Basin*. 48th Meeting of Young Geoscientists, Kaposvár, Hungary

Botka, D. & Magyar, I. (2016c): *Szenterzsébet – egy gazdag kora-pannóniai mélyvízi puhatestű-együttes az Erdélyi-medencéből [Gușterița – a rich Early Pannonian deep-water mollusc assemblage from the Transylvanian Basin]*. Székelyföldi Geológus Találkozó [Geologist meeting of Szeklerland], Kovászna (Covasna), Romania

Pazonyi, P., Mészáros, L., Szentesi, Z., Gasparik, M., Virág, A., Gere, K., Mészáros, R., Botka, D., Braun, B., & Striczky, L. (2016b): *Taxonomical, taphonomical and paleoecological aspects of a late Early Pleistocene vertebrate fauna from the Somssich Hill 2 site (South Hungary)*. XIV Annual Meeting of the European Association of Vertebrate Palaeontologists, Haarlem, The Netherlands

Gasparik, M., Pazonyi, P., Szentesi, Z., Mészáros, L., Botka, D., Virág, A., & Striczky, L. (2016): *Az epivillafrankai faunaváltás kimutatása a Somssich-hegy 2-es lelőhely ősgérces anyagában [The statement of the Epivillafranchian faunal turnover in the palaeovertebrate material of the Somssich Hill 2 locality]*. Magyar Őslénytani Vándorgyűlés [Annual Meeting of the Hungarian Palaeontologists], Kozárd, Hungary

Botka, D. (2016): *A Lymnaeidae (Gastropoda) család mélyvízi képviselőinek evolúciója a Pannon-tóban [The evolution of deep-water representatives of family Lymnaeidae (Gastropoda) in Lake Pannon]*. Magyar Őslénytani Vándorgyűlés [Annual Meeting of the Hungarian Palaeontologists], Kozárd, Hungary

Pazonyi, P., Mészáros, L., Szentesi, Z., Gasparik, M., Virág, A., Gere, K., Mészáros, R., Botka, D., Braun, B., & Striczky, L. (2016a): *Taxonómiai, tafonómiai és paleoökológiai eredmények a késői kora-pleisztocén Somssich-hegy 2-es lelőhely gerinces faunájának vizsgálatá alapján [Taxonomic, taphonomic and palaeoecological results of study on the vertebrate fauna of the late Early Pleistocene Somssich Hill 2 locality]*. Magyar Őslénytani Vándorgyűlés [Annual Meeting of the Hungarian Palaeontologists], Kozárd, Hungary

Botka, D. & Magyar, I. (2016b): *Diversity of Lake Pannon molluscs in the Transylvanian Basin (Romania)*. RCMNS IC 2016 Lake - Basin - Evolution, Zagreb, Croatia

Botka, D. & Magyar, I. (2016a): *The Late Miocene endemic mollusc fauna of the Pannonian Basin (Carpathian region, Central Europe)*. 1st International Meeting of Early-stage Researchers in Palaeontology - XIV Encuentro de Jóvenes Investigadores en Paleontología (1st IMERP-XIV EJIP), Alpuente (Valencia), Spain

Botka, D., Dávid, I., & Magyar, I. (2015c): *Új eredmények az Erdélyi-medence pannóniai brakkvízi csiga- és kagylófaunájának vizsgálatában [New results of investigation of the Pannonian brackish water gastropod and bivalve fauna of the Transylvanian Basin]*. Székelyföldi Geológus Találkozó [Geologist meeting of Szeklerland], Székelykeresztúr (Cristuru Secuiesc), Romania

Botka, D., Dávid, I., & Magyar, I. (2015b): *Preliminary results of investigation of the Pannonian (Late Miocene) molluscan fauna from several localities of the Transylvanian Basin (Romania)*. Workshop on the Neogene of Central and South-Eastern Europe: an RCMNS Interim Colloquium, Orfű, Hungary

Botka, D., Dávid, I., & Magyar, I. (2015a): *Mihálcfalva (Mihalt) - Szemelvény az Erdélyi-medence pannóniai puhatestű faunájából [Mihalt - An excerpt from the Pannonian molluscan fauna of the Transylvanian Basin]*. Magyar Őslénytani Vándorgyűlés [Annual Meeting of the Hungarian Palaeontologists], Várbó-Fónagyság, Hungary

Botka, D., Dávid, I., & Magyar, I. (2014): *Az Erdélyi-medence ősföldrajzi rekonstrukciója pannóniai molluszkfaunája alapján [Palaeogeographic reconstruction of the Transylvanian Basin based on its Pannonian molluscan assemblage]*. Székelyföldi Geológus Találkozó [Geologist meeting of Szeklerland], Várfalva (Moldovenesti), Romania

Botka, D. & Mészáros, L. (2014): *A Somssich-hegy 2-es lelőhely alsó-pleisztocén Soricidae faunája [The Lower Pleistocene Soricidae fauna of the Somssich Hill 2 locality]*. Magyar Őslénytani

Vándorgyűlés [Annual Meeting of the Hungarian Palaeontologists], Győr, Hungary

Botka, D. & Striczky, L. (2014): *Soricidae and Gliridae fauna of the late Early Pleistocene Somssich Hill 2 locality (South Hungary)*. 5th International Students Geological Conference, Budapest, Hungary

Mészáros, L., Botka, D., & Braun, B. (2013): *A somssich-hegyi középső-pleisztocén Beremendia (Mammalia, Soricidae) maradványok paleoökológiai jelentősége [The palaeoecological importance of the Middle Pleistocene Beremendia (Mammalia, Soricidae) remains from the Somssich Hill]*. Magyar Őslénytani Vándorgyűlés [Annual Meeting of the Hungarian Palaeontologists], Orfű, Hungary