

PERSONAL INFORMATION

Réka Diána Gyurcsikné Bertóti



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Sex Female | Date of birth 29/07/1986 | Nationality Hungarian

WORK EXPERIENCE

- 2023- **Managing secretary**  
Hungarian Soil Science Society
- 2021- **Research Assistant**  
University of Miskolc, Institute of Geography and Geoinformatics, Miskolc, Hungary
- 2013-2014 **Administrative expert**  
University of Miskolc, Institute of Geography and Geoinformatics, Miskolc, Hungary
- 2010-2011 **Foreign language customer service staff (English & German) and Training Representative**  
HP Magyarország Kft., Miskolc, Hungary

EDUCATION AND TRAINING

- 2011-2016 **PhD studies**  
University of Miskolc, Mikoviny Sámuel Doctoral School of Earth Sciences, Miskolc, Hungary
  - Obtained absolutorium
  - Research area: soil science, soil classification, natural geography
- 2012-2014 **Soil protection specialist**  
Szent István University, Department of Soil Science, Gödöllő, Hungary
- 2005-2010 **Certified Geographer**  
University of Miskolc, Faculty of Earth Sciences and Engineering, Miskolc, Hungary

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C 1/2	C 1/2	C 1/2	C 1/2	C 1/2
ORIGO, advanced level					
German	B 1/2	B 1/2	B 1/2	B 1/2	B 1/2
TELC, intermediate level					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Communication skills	Communication experience (also in foreign languages) with consortium partners within the framework of various projects.
Organisational / managerial skills	Good skills in organizing conferences, field excursions, and professional events.
Computer skills	User-level knowledge of Microsoft Office tools Basic knowledge of spatial information software (ArcGIS, Multispec).
Driving licence	Category B driving license (2010)

## ADDITIONAL INFORMATION

## Publications

MTMT ID: 10037337

Dobos, E; Vadnai, P ; **Bertóti, D** ; Kovács, K; Micheli, E; Láng, V; Fuchs, M: A novel approach for validating raster datasets with categorical data In: Arrouays, D; McKenzie, N; Hempel, J; DeForges, ACR; McBratney, A (szerk.) GlobalSoilMap : Basis of the global spatial soil information system Boca Raton, Amerikai Egyesült Államok : CRC Press - Taylor and Francis Group (2014) pp. 347-351. Paper: 3 , 7 p.

Dobos E., **Bertóti R.D.**, Lénárt L. 2013: Pollution analysis of cave soils as indicators of karst water quality of the Bükk mountains. In: Zelenakova M. et al. (eds.): Hydrologic risks – floods and droughts. Technicka Univerzita v Kosiciach. ISBN: 978-80-553-1492-1. Kosice, Slovakia. pp.131-141.

E. Dobos - A. Seres - P. Vadnai - E. Michéli - M. Fuchs - V. Láng - **R. D. Bertóti** - K. Kovács, 2013: Soil parent material delineation using MODIS and SRTM data. Hungarian Geographical Bulletin, 2013. Vol. 62. No 2. A Magyar Tudományos Akadémia Csillagászati és Földtudományi Kutatóközpont Földrajztudományi Intézetének folyóirata, ISSN: 0015-5403, pp.133-156.

## Projects

2021-: **2020-1.1.2-PIACI-KFI-2021-00318** - Development of an ICT platform to support soil information-driven agriculture in order to manage and optimize agricultural production and monitor the effects on the soil system

2012-2014: **HUSK 1001/2.1.2/2009 FLOODLOG** (Flood modeling and logistic model development for flood crisis management) Hungary-Slovakia Cross-Border Co-operation Programme

2012-2013: **International Visegrad Fund's Strategic Grant No. 31210072** – V4 Soil: Validation of the Central European Soil Database

## Conferences

Doktoranduszok Fóruma, Műszaki Földtudományi Kari Szekció, Miskolc, 2013.11.07.

IX. Kárpát-medencei Környezettudományi Konferencia, Miskolc, 2013.06.13-15.

PhD Hallgatók Környezettudományi Konferenciája, Budapest, 2013.06.06.

IV. Térinformatikai Konferencia és Szakkiállítás, Debrecen, 2013.05.23-24.

Talajtani Vándorgyűlés, Miskolc, 2012.08.23-25.

VIII. Kárpát-medencei Környezettudományi Konferencia. Veszprém, 2012.04.18-21.

Magyar Talajtani Társaság 2012. évi Vándorgyűlés, 2012.08.23-25. – member of org. comitte

## Trainings and Courses

International Soil Judging Contest – 26-31.07.2022. Stirling, Scotland

▪ Team Organizer of Hungarian Team

ISRIC Spring School: "World Soils and their assessment" - 22-26.04.2013, Wageningen, Netherlands

## Memberships

Hungarian Soil Science Society

Hungarian Geographical Society