

**Botond-Árpád Lázár****WORK EXPERIENCE**

2021 – 2023

**PH.D. STUDENT REPRESENTATIVE** BIOLOGY AND GEOLOGY FACULTY COUNCIL

2020

**HR STUDENT SUPPORT** ZF GROUP

2015 – 2016

**SALES DIRECTOR** HUNGARIAN STUDENT UNION OF CLUJ

2014 – 2016

**STUDENT SENATOR** BABEȘ-BOLYAI UNIVERSITY**EDUCATION AND TRAINING**

2021 – CURRENT

**PH.D. STUDENT** Xiamen University

2023

**GUEST RESEARCHER** Xiamen University, The State Key Laboratory of Marine Environmental Science

2022

**GUEST RESEARCHER** MARUM - Centre for Marine Environmental Sciences, University of Bremen

2020 – CURRENT

**PH.D. STUDENT** Babeș-Bolyai University

2019 Urbino, Italy

**INTERNATIONAL SCHOOL ON FORAMINIFERA** The Grzybowski Foundation

2019 Bremen, Germany

**ERASMUS+ TRAINEESHIP**

2019 Cluj-Napoca, Romania

**APPLIED GEOLOGY (MSC)** Babeș-Bolyai University

2017 Cluj-Napoca, Romania

**GEOLOGICAL ENGINEERING (BSC)** Babeș-Bolyai University**LANGUAGE SKILLS**Mother tongue(s): **HUNGARIAN**

Other language(s):

|                 | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|-----------------|---------------|---------|-------------------|--------------------|---------|
|                 | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ROMANIAN</b> | C1            | C1      | C1                | C1                 | C1      |
| <b>ENGLISH</b>  | C1            | B2      | B2                | B2                 | B1      |

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>CHINESE</b> | A2            | A2      | A2                | A2                 |         |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## CONFERENCES AND SEMINARS

2019 Romania

### The 12th Romanian Symposium of Palaeontology

Lower Sarmatian foraminiferal assemblages from the NW border of the Transylvanian Basin (Poster presentation)

2019 Romania

### Annual Scientific Session "Ion Popescu Voitești"

Burdigalian foraminiferal assemblages from Qom Formation, Iran (Oral presentation)

2021 Romania

### XXII. Conference on Mining, Metallurgy and Geology

Plankton foraminiferal vázporozitásáról/ Discussion of shell porosity in planktonic foraminifera (Oral presentation)

2021 Romania

### The 13th Romanian Symposium of Palaeontology

Quaternary foraminiferal assemblages from the North Atlantic: Effects of the sedimentary processes and oxygenation on the abundance, diversity and preservation (Oral presentation)

2021 Romania

### Annual Scientific Session "Ion Popescu Voitești"

Investigation of factors controlling the shell porosity in planktonic foraminifera (Oral presentation)

2022 Romania

### XXIII. Conference on Mining, Metallurgy and Geology

Quaternary benthic foraminiferal assemblages from the North Atlantic: habitat-depth and environmental effect (Oral presentation)

2022 Norway

### 14th International Conference on Paleoceanography

Benthic foraminiferal assemblages from Cape Blanc, Atlantic Ocean: horizontal and vertical zonation (Poster presentation)

2020 Germany

### The Micropalaeontological Society Annual Conference

Determinants of benthic foraminiferal zonation at Cape Blanc, Atlantic Ocean (Poster presentation)

2023 China

### The 6th Xiamen Symposium on Marine Environmental Sciences

Rainfall and vegetation changes in the Western Pacific Warm Pool during the last 15.000 years (Oral presentation)

2023 China

### The 7th Conference on Earth System Science

Rainfall and vegetation changes in the Western Pacific Warm Pool: Implications for the evolution of ENSO over the last 15 ka (Oral presentation)

2023 Romania

### Annual Scientific Session "Ion Popescu Voitești"

DETERMINANTS ON THE PRODUCTIVITY PATTERNS AT THE SEA-SURFACE AND AT THE OCEAN-FLOOR, CAPE-BLANK (NW AFRICA) (Oral presentation)

2024 Austria

### EGU General Assembly 2024

Determinants on foraminiferal stable carbon isotopes offshore Cape Blanc, NW Africa (Oral presentation)

Rainfall variability in the Western Pacific Warm Pool over the last 15 kyr (Poster presentation)

ENSO Modulated Rainfall Variations in the Western Pacific Warm Pool During the Holocene (Poster presentation)

● **PUBLICATIONS**

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Lázár, B., K., Zonneveled, Silye, L., Determinants on benthic foraminiferal shifts offshore Cape Blanc, NW Africa (Submitted)

Lázár , B., B., Dias., C., Chiessi., S., Crivellari, K., Zonneveled, Silye, L., Uncovering Stable Isotope Variability and Foraminiferal Shifts Offshore Cape Blanc, NW Africa (Sumbitted)

Botond-Árpád, L., Cristiano Mazur, C., Stefano, C., Karin, Z., and Lóránd, S.: Determinants on foraminiferal stable carbon isotopes offshore Cape Blanc, NW Africa, EGU General Assembly 2024, Vienna, Austria, 14–19 Apr 2024

Lázár, B., Falahatgar, M., Sarfi, M., Kallanxhi, M.-E., Bălc, R., Silye, L., 2023. BIOSTRATIGRAPHY AND PALEOENVIRONMENTAL ANALYSIS OF THE LOWER MIOCENE QOM FORMATION (JAAM AREA, CENTRAL IRANIAN BASIN).

● **RESEARCH GRANTS**

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Research Grant Member: National Natural Science Foundation of China, Project "Holocene Evolution of ENSO and Walker Circulation", No. 91958208, 2021–2023

● **HONOURS AND AWARDS**

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Academic years: 2021-2022, 2023-2024, and 2024-2025

Travel Grant

Academic year 2022-2023