

PERSONAL  
INFORMATION

**George-Emil Pleş**



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Sex Male | Date of birth 06/12/1984 | Nationality Romanian

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**Brainmap ID:** U-1900-062M-0169

**Web of Science Researcher ID (PUBLONS):** AAB-1065-2021

WORK EXPERIENCE

2016-Present: Lecturer (Babeş-Bolyai University Cluj-Napoca, Department of Geology)

Teaching experience: Paleontology, Microfacies of carbonate rocks

Research activities: Micro-/macropaleontological shallow-water assemblages; taphonomical implications; reef environments; facies/microfacies analysis; Paleocological implications of reef biota within the Western Tethys carbonate platforms; Paleogeography and tectonostratigraphic setting of the Neo-Tethys realm.

2010-2013: PhD student (Babeş-Bolyai University Cluj-Napoca, Department of Geology)

Research activities: Upper Jurassic-Lower Cretaceous platform carbonates from the Buila-Vânturariţa Massif (Southern Carpathians), Microfacies analysis, reef environments, reef micro-frameworks, encrusting organisms, biostratigraphy.

RESEARCH INTEREST

- Microfacies analyses;
- Mesozoic carbonate platforms;
- Reef (peri-reef) environments;
- Paleontology/Micropaleontology of Tethys shallow-water platform carbonates (calcareous sponges, encrusting microorganisms, microbialites, benthic foraminifera, calcareous algae);
- Triassic, Upper Jurassic and Lower Cretaceous biostratigraphy;
- Western Tethys Realm paleogeography and tectonostratigraphic setting;
- Geochemistry of Upper Jurassic-Lower Cretaceous palaeoenvironments (C and O stable isotopes analyses).
- Paleogene (Eocene) nummulitic accumulations (taphonomy, structural architecture and diagenesis);

EDUCATION AND

## TRAINING

1. (2010-2014) – PhD Diploma (*Magna cum laude*) (21.01.2014-Ministerial Order for PhD titles), Babeş-Bolyai University, Department of Geology, Cluj-Napoca.
2. (2008-2010) - Master Diploma, Geology of Sedimentary Basins, Babeş-Bolyai University, Department of Geology, Cluj-Napoca. Main Research: Paleogeography, Biostratigraphy and carbonate sedimentology.
3. (2005-2008) – Bachelor of Science in Geology, Babeş-Bolyai University, Department of Geology, Cluj-Napoca. Main Research: Stratigraphy, Paleontology, Microfacies of carbonate rocks.

## PERSONAL SKILLS

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**Mother tongue:** Romanian

**Other languages:**

1. English (advanced): Understanding (C1-C2), Speaking (C1), Writing (C2);
2. French (beginner)

**Computer skills:** Corel Draw, Adobe Photoshop, Adobe Acrobat, Microsoft Office

**Driving licence:** B

## ORGANISATIONAL SKILLS

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1. *10<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON FOSSIL ALGAE*, 12-18 September 2011, Cluj-Napoca, Romania – Member in the organizing committee.
2. *29<sup>th</sup> IAS Meeting of Sedimentology*, 10–13 September 2012, Schladming, Austria – Member in the organizing committee.
3. *The 10<sup>th</sup> ROMANIAN SYMPOSIUM OF PALEONTOLOGY*, Cluj-Napoca, October 16-17, 2015 - Member in the organizing committee.
4. *The 12<sup>th</sup> ROMANIAN SYMPOSIUM OF PALEONTOLOGY*, Cluj-Napoca, September 19-21, 2019 - Member in the organizing committee.
5. 2017-present – Treasurer of the **Romanian Society of Paleontologists.**
6. 2021-present – **Executive Editor of Acta Palaeontologica Romaniaiae.**
7. *The 14<sup>th</sup> ROMANIAN SYMPOSIUM OF PALEONTOLOGY*, Bucharest, September 14-15, 2023 - Member in the organizing committee.

8. **Executive president** of the **15<sup>TH</sup> ROMANIAN SYMPOSIUM ON PALAEOLOGY** held in Cluj-Napoca, September 10-14, 2025

#### PROJECTS/GRANTS/ RESEARCH STAGES

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1. (2010-2013) – **Doctoral scholarship** POSDRU/107/1.5/S/76841 - "Modern doctoral studies: Internationalization and Interdisciplinarity" .
2. (2012) – **Project member**: Thin sections. Bilateral project with Leoben University (Austria). CNMP/ESTROM, Contact no. 1427.
3. (2012) – **Contract member**: 4512497594/2012 with HOLCIM S.A.: Core sampling, description and interpretation.
4. (01.02.2012 – 31.07.2012) – **Mobility research stage** at the Faculty of Biology and Earth Sciences, Institute of Geological Sciences, Department of Paleozoology, **Jagiellonian University, Krakow, POLAND**.
5. (2015-2016) – **Post doctoral fellowship** POSDRU/159/1.5/s/133391 - "Doctoral and Post-doctoral programs of excellence for highly qualified human resources training for research in the field of Life sciences, Environment and Earth Science" co-financed by the European Social Fund within the Sectorial Operational Program Human Resources Development.
6. (2014) – **Project member**: Petrom. Călinesti Field Sedimentology: Facies Analysis, Stratigraphy, Depositional Environment.
7. (2015) - **Project member**: Tectonostratigraphic comparisons in the southeastern Pannonian realm (Apuseni Mountains, Southern Carpathians. Bilateral project with Leoben University (**AUSTRIA**)).
8. (2016-2017) – **Grant director**: Young Reasearchers Grant financed by Babeş-Bolyai University, Cluj-Napoca – **31807-GTC-PLEŞ** – *The diversity of facies assemblages and the biostratigraphy of Upper Jurassic-Lower Cretaceous limestones from the southwestern flanks of Şureanu Mountains*.
9. (2017-2019) – **Bilateral project member**: Comparisons between Lower Cretaceous deposits from Reşiţa-Moldova Nouă zone (Romania) and Kucaj zone (Carpatho-Balkanides, Serbia). Bilateral project developed **betewwn Romanian Academy and Serbian Academy of Sciences (2017, 2018, 2019)**.
10. (2018-2020) – **Grant member**: *Paleogene nummulitic accumulations in the Transylvania Basin: species diversity, paleoenvironments, and sedimentary facies* (PALNATB): **PN-III-P1-1.1-TE-2016-0793** financed by UEFISCDI, Romania.
11. (2019-2020) – **Grant director**: Babeş-Bolyai University Competitiveness/Research Support Grant (12 months) (**AGC 34726/30.10.2019**).

12. (2020-present) - **International Grant Member: UNESCO-IGCP 710 - *Western Tethys meets Eastern Tethys.***
13. (2021-2022) – **Grants director: Babeş-Bolyai University Competitiveness/Research Support Grant (12 months) (AGC 34260/31.08.2021; AGC 34261/31.08.2021; AGC 34262/31.08.2021).**
14. (2021-2022) – **Grant director: *ICUB Fellowship for Young Researchers financed by Research Institute of the University of Bucharest, Bucharest – The role of encrusting micro-frameworks in the development of Upper Jurassic intra-Neotethyan reef settings.***
15. (2022-2023) – **Grant director: Babeş-Bolyai University Competitiveness/Research Support Grant (12 months) (AGC 34880/23.09.2022).**
16. (2024-2025) – **Grant director: Babeş-Bolyai University Competitiveness/Research Support Grant (12 months) (AGC31638/08.04.2024).**
17. (2025-2026) – **Grant director: Babeş-Bolyai University Competitiveness/Research Support Grant (12 months) (AGC31013/05.03.2025).**

#### INVITED

#### LECTURES/MOBILITIES

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1. (21.11.2022) – **Invited lecture within GEOPOST WS2022/23 AUSTRIA** – Montan Universitat Leoben Geowissenschaftliches Seminar: *George Pleş - Upper Jurassic lowermost Cretaceous encrusting microorganisms, calcified sponges, microbial and cement crusts key elements for the development of peculiar crustose hybrid carbonate and how they influence porosity/permeability in hydrocarbon reservoirs.*
2. (27.05.2024 - 24.06.2024) - **CEEPUS Mobility Grant for teaching activities issued by the National CEEPUS Office (NCO) of Austria. Grant number (CIII-RS-0038). Teaching activities at Montanuniversität Leoben Department für Angewandte Geowissenschaften und Geophysik Peter-Tunner-Straße 5, 8700 Leoben.**
3. (19.05.2025 - 18.06.2025) - **CEEPUS Mobility Grant for teaching activities issued by the National CEEPUS Office (NCO) of Austria. Grant number (CIII-RS-0038). Teaching activities at Montanuniversität Leoben Department für Angewandte Geowissenschaften und Geophysik Peter-Tunner-Straße 5, 8700 Leoben.**

#### AWARDS

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1. (2017) – **"Grigore Cobălcescu" Romanian Academy Research Award**
2. (2025) - **"Liviu Ionesi" Romanian Society of Palaeontologists (RSP) Research Award** for significant contributions in Paleontology and applied Stratigraphy to regional geology

PUBLICATIONS

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**33 articles in ISI (mainly Q1 and Q2) and BDI journals**

CONFERENCE/SYMPOSIUM PARTICIPATIONS

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**More than 40 abstracts in volumes of national/international conferences**