

# Curriculum Vitae

## **Personal information**

First name / Surname: **Ioan Tanțău**  
Current position: **Professor**, Department of Geology, Babeș-Bolyai University  
M. Kogălniceanu 1, 400084 Cluj-Napoca, Romania  
**Director**, Doctoral School of Geology, Babeș-Bolyai University.

## **Degrees and diplomas**

2020 **Habilitation** thesis in Geology at Babeș-Bolyai University (Romania)  
2004 **Ph.D.** thesis (Joint Thesis) in Geology at Babeș-Bolyai University (Romania) and in Environmental Biosciences at Paul Cézanne (Aix-Marseille III) University (France).  
1998 **M.Sc.** in Geology - Applied Paleontology and Paleoecology; Babeș-Bolyai University from Cluj-Napoca, Faculty of Biology and Geology.  
1997 **B.Sc.** in Geology, Babeș-Bolyai University, Faculty of Biology and Geology.

## **Professional experience (education and research)**

2022 - Present **Director**, Doctoral School of Geology, Babeș-Bolyai University, Cluj-Napoca  
2025 - Present **Professor**, Babeș-Bolyai University, Cluj-Napoca  
2014 - 2025 Associate Professor/Researcher, Babeș-Bolyai University, Cluj-Napoca  
2005 - 2014 Lecturer/Researcher, Babeș-Bolyai University, Cluj-Napoca  
1999 - 2005 Assistant, Babeș-Bolyai University, Cluj-Napoca  
1997 - 1999 Instructor, Babeș-Bolyai University, Cluj-Napoca  
1997 - 2016 Researcher (short periods, 1/2 or 1/4 time), Institute of Biological Research

## **Invited Professor**

2017 “Palynologie - un outil pour la reconstruction des environnements passés”. Summer school for PhD students in Geography. Baru Mare, 2-9 September.  
2016 “Palynology - applications in Archaeology”. Autumn School for PhD students in Archaeology. Dacica Foundation, Alun, Hunedoara, 2-9 October.  
2015 “Palynology - a tool for the reconstruction of past environments”. Advanced archaeometry-short courses: University of Fribourg (Switzerland), Depart. of Geosciences. 30 April-1 May.

## **Research interests**

- *History and dynamics of vegetation*: reconstruct changes in vegetation compositions through the time (Pleistocene-Holocene) based on pollen analysis.
- *Climate change*: identifying past climate variability and its impact on vegetation based on multi-proxy analysis.
- *Human impact and natural disturbances*: Identifying the period when humans have exploited a region, the impact on vegetation and the effects of disturbances on ecosystems.

### **Experience in research projects**

- Main investigator (PI) of **two** national projects (Ideas type)
- Team Coordinator in **two** national projects (Partnership type)
- Member in two international project and 12 national projects; I collaborated in international grants from Germany and Poland.

**Publications:** 110 articles in peer-reviewed journals (**56** in **WoS**), 2 books, 10 book chapters (2 in Springer).

### **Scientometric indicators**

- **Hirsch index=30** (WoS); H index=**31** (Scopus); H index=**34** (Google scholar).
- **Citations = 2438** (without self-citations, according to WoS)
- Scientific profile address:  
Scopus: <https://www.scopus.com/authid/detail.uri?authorId=56495692400>  
Researcher ID B-8788-2011: <https://publons.com/researcher/1259345/ioan-tantau/>  
Orcid ID: <https://orcid.org/0000-0002-7197-916X>

### **Awards**

- Scientific Excellence - Babeş-Bolyai University (2006, 2011).
- „Emil Pop” for Scientific Excellence - Society of Paleontologists from Romania (2007).
- “Gheorghe Munteanu-Murgoci” for Scientific Contributions - Romanian Academy (2008).
- “Comenius” for Excellence in Teaching - Babeş-Bolyai University (2009).
- “Excellentia” in Teaching - Students organization from Babeş-Bolyai University (2016)

**Professional affiliations:** Romanian Society of Geologists; Romanian Society of Paleontologists.

### **Other activities**

- **MC Member** [CA15201 RO] to COST Action CA15201 - Archaeological practices and knowledge work in the digital environment.
- **Executive Editor:**
  - *Studia Universitatis Babes-Bolyai, Geologia*: <http://services.bepress.com/geologia/>
  - *Acta Palaeontologica Romaniaae*: <https://actapalrom.geo-paleontologica.org/index.html>

**Prof. dr. habil. Ioan Tanțău**