

# 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/ian-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 Romaniae:* <https://actapalrom.geo-paleontologica.org/index.html>

**Prof. dr. habil. Ioan Tanțău**