



UNIVERSITATEA BABEŞ-BOLYAI
BABEŞ-BOLYAI TUDOMÁNYEGYETEM
BABEŞ-BOLYAI UNIVERSITÁT
TRADITIO ET EXCELLENTIA



INSTITUTUL DE CERCETĂRI INTERDISCIPLINARE ÎN BIO-NANO-ȘTIINȚE

Str. August Treboniu Laurian Nr. 42

CLUJ – NAPOCA, RO-400271

TEL. 0264 454554

E- mail : secretariat.icibns@ubbcluj.ro

Web: bionanosci.institute.ubbcluj.ro

NOTICE

POSITION: POSTDOCTORAL RESEARCHER

Position available within the research project entitled: “**PN-III-P3-3.6-H2020-2016-0015** cu titlul **Premierea H2020 Integrated absolute dating approach for terrestrial records of past climate using trapped charge (INTERTRAP).** “

APPLICATION DEAD-LINE: **14th of September 2018**

Envisages starting date: October 1st 2018

Project coordinator: **Dr. Alida Gabor (Timar)**

Work place: **Babeş-Bolyai University, Interdisciplinary Research Institute on Bio-Nano Science, Environmental Radioactivity and Nuclear Dating Centre, project PN-III-P3-3.6-H2020-2016-0015.**

DESCRIPTION: We are looking for a reliable, passionate and dedicated postdoctoral candidate to join the Luminescence and Electron Spin Resonance Dating Group at Babeş-Bolyai University, Cluj-Napoca, Romania, for a period of one year with the possibility for extension.

The fellow will

- (i) perform electron paramagnetic measurements on natural minerals
- (ii) implement broadband ferromagnetic resonance studies

The candidate should have a PhD degree in physics. The fellow needs to have good experimental skills. Modeling and simulation skills are not mandatory but are a plus.

Nr. Job Position: 1

RESEARCH FIELDS: Solid State Physics

CAREER STAGE:

early stage researcher or 0-4 years (post graduate)

experienced researcher or 4-10 years (post doc)

more experienced researcher or > 10 years (senior)

RESEARCH PROFILE: The candidate should be a curious, well organised and self-driven young researcher with a strong background in physics, excellent experimental skills but also interest and capacity of surveying scientific literature. Excellent communication skills in spoken and written English are mandatory. The candidate should have a high level of self-reliance as well as ability to work in a research team.



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REQUIREMENTS:

Required Educational Level	
DEGREE	<input type="checkbox"/> primary degree or equivalent <input type="checkbox"/> master degree or equivalent <input checked="" type="checkbox"/> PhD or equivalent
DEGREE FIELDS	Physics
Required Research Experiences The candidate must be able to demonstrate the capacity to conduct high level research through a past record of scientific publications in recognised journals in the field where he/she was previously active. First author publications are a plus.	
MAIN RESEARCH FIELDS	Physics
RESEARCH SUBDOMAIN (area)	Solid State Physics
Years of research experience	First 6 years following PhD
Required Languages	
LANGUAGE	English
LANGUAGE LEVEL	Proficient/ Advanced
Additional Requirements/ Specific Requirements: -Strong experimental background - Fluency in English, well thought-out personality, good interpersonal communication skills.	

Additional details at: (contact person/project coordinator email address) Alida Gabor

alida.timar@ubbcluj.ro

alida_timar@yahoo.com

Project coordinator

Dr. Habil. Alida Gabor