



NOTICE

BASIC INFORMATION

Position available within the research project entitled: “A computational approach to understanding the structural loading of bird wings: implications for flight evolution and biomimetics”, project number PN-III-P4-ID-PCE-2016-0572

Title*: *Experienced researcher*

Offer Description*: The role of this job is within the context of the BIRDWING project; the overarching theme of this 30 month research project is to reconstruct the shape of the wings of birds in two- and three-dimensions and to understand the evolution of wings and feathers.

This **experienced researcher** will take responsibility for biomechanics and statistical aspects of the work, collating datasets and running software for analysis, and managing the work of the postdoc and PhD student employed as part of this project. In order to perform this work experience in both analytical statistical analysis, ornithology, anatomy, and biomechanics will be required. The goals of this role are to: (1) guide data collection on living bird wing shapes; (2) collate and analyze data as it is collected in a phylogenetic context; (3) supervise the work of one postdoc and the project PhD student). The **experienced researcher** will also be responsible for presenting project outputs at conferences and assisting with writing papers and reports.

Researcher Profiles *: *(se bifează opțiunea dorită)*

- | | |
|--|--|
| <input type="checkbox"/> First Stage Researcher (R1) | <input checked="" type="checkbox"/> Recognised Researcher (R2) |
| <input type="checkbox"/> Established Researcher (R3) | <input type="checkbox"/> Leading Researcher (R4) |

Research field *:

Type of Contract*:

Job Status *:

Hours Per Week*: *40 hours/week*

Application Deadline *: 25.09.2017

Envisaged Job Starting Date: (se va trece data de începere a activității – opțional)

Is the job funded through a EU Research Framework Programme? *

Not funded by an EU programme ▼

Is the Job related to staff position within a Research Infrastructure? (se bifează opțiunea)

How to Apply *: website ▼

Internal Application form needed (.pdf files) (se bifează opțiunea, dacă este cazul)

HIRING INFO & WORK LOCATION

Number of positions available *: 1

Company/Institute *: Babeş-Bolyai University, Faculty of Biology and Geology

Department *: Geology

REQUIREMENTS

Required Education Level (se completează unul sau mai multe câmpuri, după caz)

Main Research Field *: Biological sciences ▼

Level *: PhD or equivalent ▼

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Level *: PhD or equivalent ▼

Skills/Qualifications: Paleobiology, Evolutionary biology, Biomechanics

Specific Requirements:

-5 year research experience

-at least ten peer-reviewed publication

Required Languages (se completează unul sau mai multe câmpuri, după caz)

Language *

Level*

Language *

Level*

Required Research Experience (se completează unul sau mai multe câmpuri, după caz)

Research Field *

Years of Research Experience *

Research Field *

Years of Research Experience *

ADDITIONAL INFO

Website for additional job details: (câmp opțional)

Benefits: (câmp opțional)

Eligibility criteria: (câmp opțional)

Selection process: (câmp opțional)

Additional comments: (câmp opțional)