



**Position:** Assistant Researcher B' at the Resilient Society Department

**Ref No.:** ERA-ARB-RSD-54

**Category:** Part-time employment

**Location:** ERATOSTHENES Centre of Excellence, Limassol Cyprus

## **ERATOSTHENES CENTRE OF EXCELLENCE**

### **ONE (1) ASSISTANT RESEARCHER B' POSITION AT THE RESILIENT SOCIETY DEPARTMENT**

ERATOSTHENES Centre of Excellence ([www.eratosthenes.org.cy](http://www.eratosthenes.org.cy)) of Cyprus University of Technology ([www.cut.ac.cy](http://www.cut.ac.cy)) invites applications for one position (1) Assistant Researcher B' level at the Resilient Society Department of ERATOSTHENES Centre of Excellence. The position is open on a part-time employment basis. The successful candidate will conduct research and develop products under multiple Eratosthenes Centre of Excellence projects funded by the European Union, including the flagship Excelsior H2020 Teaming project (<https://excelsior2020.eu/>) and the recently commenced MIGRATE project.

ERATOSTHENES Centre of Excellence is an autonomous Centre of Excellence with Cyprus University of Technology as its sole stakeholder, specialising in earth observation, space technology and geospatial analysis. Cyprus University of Technology has a 13-year experience in earth observations and geospatial analysis. Through the "EXCELSIOR" H2020 Teaming Project (<https://excelsior2020.eu/>), ERATOSTHENES Centre of Excellence aspires to become a Digital Innovation Hub for Earth Observation and Geospatial Information by offering knowledge, responsible research, open innovation and application services capable of sustaining Cyprus' development. ERATOSTHENES Centre of Excellence aspires to actively contribute to the European Research Area (ERA) priorities in Atmosphere and Climate, Resilient Societies and Big Earth Data Analytics, as well as to become the reference Earth Observation/Geoinformation Centre for research and innovation in the Eastern Mediterranean, Middle East and North Africa (EMMENA) region.

**The MIGRATE project:** The island of Cyprus in the Eastern Mediterranean occupies a critical position at the intersection of the African and Eurasian landmasses; its unique position provides archaeologists with the distinct opportunity to investigate human dispersals, island colonisation and human coastal adaptations. Despite its potential to contribute to global key phenomena of the human deep history, the

Pleistocene past of Cyprus remains under-researched. MIGRATE proposes an interdisciplinary approach, the first of its kind in an Eastern Mediterranean context, at the frontier of archaeological research globally to fast-track the study of hunter-gatherer dispersals and adaptation at a true island environment in a key insular region of the world. Combining stochastic spatial modelling, geoinformatics and archaeological field prospection on land and underwater, MIGRATE aims to generate a significant body of new data that firmly positions Cyprus and the Eastern Mediterranean at the forefront of archaeological sciences.

### **Description of the Position**

The position concern University graduates (holding at least B.Sc.; with studies and background knowledge in collection of Ground truth data or related disciplines along with computational skills).

### **Duties and Responsibilities**

The successful candidate will work for the needs of the project MIGRATE an Excellence Hubs (Bridge Programmes) funded project coordinated by the University of Cyprus. Eratosthenes Centre of Excellence is participating as a partner in the project. The role of the candidate will be supportive to WPs 1, 2 and 5 of the MIGRATE project.

### **Qualifications**

1. B.Sc. in any for the following scientific fields: Geographic Information Systems, Agricultural sciences, Biology, Surveying Engineering, Geoinformation or related field;
2. Very good knowledge of English is required, both written and oral.
3. Basic computation skills
4. Background knowledge for ground truth data collection and reporting
5. UAV operator and field multispectral acquisition.

### **Minimum Requirements for the post of Assistant Researcher B'**

This position concerns researchers at the level of **Assistant Researcher B'** who hold a University degree.

The appointment will be for a period of 3 months starting from September 2023. The gross salary is estimated at €500 euros per month.

**Interested candidates must submit their application comprising of all documents listed below via email to [vacancies@eratosthenes.org.cy](mailto:vacancies@eratosthenes.org.cy), entering in the subject line: "*Application for Assistant Researcher B' at the Resilient Society Department (ERA-ARB-RSD-54)*" no later than Monday 4 August 2023 at 14.00 CYPRUS TIME, which is the deadline for the submission of the applications.**

1. A letter in English stating the Department, the rank, the specialization in which the candidate is interested in, as well as the date on which the candidate can undertake responsibilities in case of appointment;
2. *Curriculum vitae* in English;
3. List of any publications in English;
4. Copies of the candidate's degree certificate(s);
5. Candidate's full contact details;
6. Names and contact details of at least three referees, preferably from the academic/research community, who in case of appointment, maybe asked to send their reference letters directly to ERATOSTHENES Centre of Excellence via email to [vacancies@eratosthenes.org.cy](mailto:vacancies@eratosthenes.org.cy). ERATOSTHENES Centre of Excellence may also request reference letters from independent referees of the choice of members of the appointed Evaluation Committee, if considered necessary.

For further information you may contact the Principal Investigator of the Project Assistant Prof. Athos Agapiou at [athos.agapiou@cut.ac.cy](mailto:athos.agapiou@cut.ac.cy)

It is noted that:

- For non-EU applicants a work permit will be required;
- Applications will be treated in strict confidence. All information provided will comply with the General Data Protection Regulation (GDPR) of the European Union;
- The job requires that the Researcher is physically present at the Centre's premises;
- ERATOSTHENES Centre of Excellence is an equal opportunity employer;
- ERATOSTHENES Centre of Excellence does not discriminate in any way on the basis of gender, religion or belief, ethnic, national or social origin, age, physical ability, marital status and sexual orientation;
- The title of the position may be modified.



AFFILIATED ENTITIES



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