



Funded by the  
European Union

Department: Human Resources Department,  
Research Committee AUTH  
Info: Eleni Gouliou  
Tel.: 2310-994082  
E-mail: prosk@rc.auth.gr  
Project Code: 72689

Thessaloniki, 30-06-2022  
Ref. No. Call: 168120/2022

**TO BE PUBLISHED ONLINE**

### **CALL FOR EXPRESSION OF INTEREST**

(For submission of proposals for the conclusion of a project lease contract)

The Research Committee (Special Account for Research Funds) of Aristotle University of Thessaloniki (ELKE AUTH), in the framework of the project "European partnership for the assessment of risks from chemicals (PARC)" funded under Horizon Europe Framework Programme (HORIZON 2021-2027), with Academic Head Prof. Dimosthenis Sarigiannis, invites candidates to submit proposals for seventeen (17) positions as described below, through the award of a project contract, starting from the signing of the contract until **30/09/2023** and with a total anticipated remuneration **632.500 €** (VAT and taxes included). The contract can be extended/Contracts can be extended until the end date of the project 30/04/2029 (in case of extension until its completion) and within the approved limits of its budget

**1 person / Chemical Engineer or Environmentalist, PHD Holder / up to 70.000,00 € / until 30/09/2023**

#### **Project Description (A)**

Development of models of human external exposure to environmental pollutants. Development of sustainability methods.

The above will be implemented within the work package

**WP8:** Concepts and tools

#### **Required Qualifications**

- Bachelor's degree of Chemical Engineer, or Environmentalist.
- PHD with a specialization in the study of human exposure to chemicals and health effects
- Research \*\* experience of 6 months from participation in research projects on human exposure.
- A publication in scientific journals on exposure to environmental pollutants
- A publication in scientific journals on sustainable environmental management
- Good knowledge of English (level B2)

#### **Additional Qualifications**

- Master's Degree of University Education (PE) Specialization in environmental science

- Additional publications in scientific journals on exposure to environmental pollutants or on sustainable environmental management
- Additional research \* experience from participating in research projects on environment and health
- Additional knowledge of English

### Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Master's degree  | 200                              |
| 3  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 4  | Publications in scientific journals (per publication) and up to 4 publications   | 40 (per publication)             |
| 5a | Foreign language (Level C2)  | 70                               |
| 5b | Foreign language (Level C1)  | 50                               |

**All the qualifications listed above are in relevance with the project requirements and objectives.**

**1 person / Chemical Engineer or Environmentalist, PHD Holder / up to 70.000.00 € / until 30/09/2023**

### Project Description (B)

Development of models for external and internal exposure to air pollutants and industrial chemicals and models for human exposure to chemicals and its association with adverse pathways for chemical risk assessment  
The above will be implemented within the work package

**WP6:** Innovation in risk assessment for regulatory purposes

**WP8:** Plans and tools

### Required Qualifications

- Bachelor's Degree in University Education (PE) of Environmentalist.
- PHD with a specialization in Environmental Science
- Research \*\* experience of 6 months from participation in research projects on environmental and health issues.
- Two publications in scientific journals on the development of toxicokinetic models and / or risk analysis and health effects from chemicals in the environment and / or exposure reconstruction reconstruction methodologies from biomonitoring data.
- Good knowledge of English (level B2)

### Additional Qualifications

- Master's Degree of University Education (PE) specialization in Environmental Science.
- Additional Research \*\* experience from participating in research projects on environment and health
- Announcements in scientific conferences on the development of models of toxicokinetics and / or risk analysis and impact on health from chemicals in the environment and / or exposure reconstruction methodologies from biomonitoring data.
- Additional knowledge of English

## Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Master's degree  | 200                              |
| 3  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 4  | Announcements in scientific conferences (per announcement)<br>– 6 max  | 15                               |
| 5a | Foreign language (Level C2)  | 70                               |
| 5b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Chemical Engineer / up to 40,500.00 € / until 30/09/2023**

### Project Description (C)

Development of computer models for the assessment of human risk in industrial chemicals, taking into account the transport of chemicals into the environment and their contribution to multiple routes of exposure. The above will be implemented within the work package

**WP8:** Plans and tools

### Required Qualifications

- Bachelor's Degree in University Education (PE) in Chemical Engineering.
- Research \*\* experience of 6 months from participation in research projects on environmental and health issues
- Knowledge of developing toxicokinetic models.
- Knowledge of dynamic model programming software packages (acslXtreme and R) for the development of toxicokinetic models.

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

- Good knowledge of English (level B2)

### Additional Qualifications

- Announcements in scientific conferences on the subject of toxicokinetic models.
- Additional Research \*\* experience from participating in research projects on environment and health
- Additional knowledge of English

## Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Announcements in scientific conferences (per announcement) – 6 max   | 15                               |
| 3  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 4a | Foreign language (Level C2)  | 70                               |
| 4b | Foreign language (Level C1)  | 50                               |

**All the qualifications listed above are in relevance with the project requirements and objectives.**

**1 Person/ Chemical Engineer or Chemist, PHD Holder specializing in Inorganic Chemistry / up to 56.000 € / until 30/09/2023**

### **Project Description (D)**

Development of analytical methods for the detection of emerging hazards from chemicals and exposure models  
The above will be implemented within the work package

### **WP8: Plans and tools**

#### **Required Qualifications**

- Bachelor's Degree in University Education (PE) in the science of Chemical Engineering or Chemistry
- PHD specializing in Inorganic Chemistry
- Research \*\* experience of 6 months from participation in research projects on environmental and health issues
- A publication in a scientific journal on chemical analysis using NMR spectroscopy techniques
- Good knowledge of English (level B2)

#### **Additional Qualifications**

- Master's Degree of University Education (PE) specializing in Chemistry or Chemical Engineering or Chemical Technology
- Additional Research \*\* experience from participating in research projects on environment and health
- Additional publications in scientific journals on chemical analysis using NMR spectroscopy techniques
- Announcements at scientific conferences on NMR spectroscopy for biological fluid analysis, and / or LC-MS / MS for biological fluid analysis, and / or processing of biological sample analysis results with appropriate software.
- Additional knowledge of English

#### **Qualifications Assessment**

|   | CRITERIA   | RATING UNITS<br>(Research staff) |
|---|--|----------------------------------|
| 1 | Bachelor's degree  | Mark * 40                        |
| 2 | Master's degree  | 200                              |
| 3 | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 4 | Additional publications in scientific journals (per publication)   | 40                               |

|    |   |    |
|----|---|----|
|    | – 5 max   |    |
| 5  | Announcements in scientific conferences (per announcement)<br>– 6 max | 15 |
| 6a | Foreign language (Level C2)   | 70 |
| 6b | Foreign language (Level C1)   | 50 |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 Person / Chemist, Holder of a Master's Degree / up to 34.000,00 € / until 30/09/2023**

**Project Description (E)**

Toxicity analyzes, linkage and bioinformatics data analysis to elucidate mechanistic relationships of molecular responses using metabolic and toxicogenomic data for the synthesis of adverse outcome pathways  
The above will be implemented within the work package

**WP6: Innovation in risk assessment for regulatory purposes**

**WP8: Plans and tools**

**Required Qualifications**

- Bachelor's Degree in University Education (PE) in the science of Chemistry
- Master's Degree in Toxicology
- Research \*\* experience of 6 months from participation in research projects on environmental and health issues
- Knowledge of LC-MS / GCMS spectroscopy for metabolic analysis
- Knowledge of toxicogenomic analyzes
- Knowledge of bioinformatics analysis software

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

- Good knowledge of English (level B2)

**Additional Qualifications**

- Additional Research \*\* experience from participating in research projects on environment and health
- Additional knowledge of English

**Qualifications Assessment**

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 3a | Foreign language (Level C2)  | 70                               |
| 3b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 Person / Biologist, PHD Holder specializing in Molecular Biology / up to 28.000,00 € / until 30/09/2023**

**Project Description (F)**

Evaluation and analysis of data obtained from the application of simulation models for the determination of ED's concentrations in target tissues. Application of biological systems models for the analysis and interpretation of mechanistic relationships of molecular responses in endocrine disruptors. Hazard assessment with certified toxicological methods. The above will be implemented within the work package

**WP5:** Risk assessment

**WP6:** Innovation in risk assessment for regulatory purposes

### Required Qualifications

- Bachelor's Degree in University Education (PE) in Biology
  - PHD with a specialization in Molecular Biology
  - Knowledge of GC / MS spectroscopy for the determination of chemicals in biological samples
  - Knowledge of ICP / MS spectroscopy for the determination of heavy metals in biological samples
- Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).
- A publication in scientific journals on the toxicology of endocrine disruptors
  - A publication in a scientific journal on the toxicology of chemical mixtures
  - Research \*\* experience of 6 months from participation in research projects on environmental and health issues
  - Knowledge of English language (level B2)

### Additional Qualifications

- Additional Research \*\* experience from participating in research projects on environment and health
- Additional publications in scientific journals on toxicology of endocrine disruptors or toxicology of chemical mixtures
- EUROPEAN REGISTERED TOXICOLOGIST (ERT) certificate holder
- Additional knowledge of English

### Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max               | 7 per month                      |
| 3  | Additional publications in scientific journals (per publication) – 4 max | 40                               |
| 4  | EUROPEAN REGISTERED TOXICOLOGIST (ERT) certificate holder                | 50                               |
| 5a | Foreign language (Level C2)  | 70                               |
| 5b | Foreign language (Level C1)  | 50                               |

**All the qualifications listed above are in relevance with the project requirements and objectives.**

**1 person / Chemical Engineer / 21.000,00 € / until 30/09/2023**

### Project Description (G)

Determination of exposure to xenobiotic chemicals, taking into account the analysis of the product life cycle, and the environmental footprint by applying the principles of the circular economy  
The above will be implemented within the work package

**WP8:** Plans and tools

### Required Qualifications

- Degree in University Education (PE) in Chemical Engineering

- Knowledge on chemical ecotoxicity

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

- Good knowledge of English (level B2)

#### Additional Qualifications

- Additional knowledge of English
- Publications in a scientific journal on chemical ecotoxicity

#### Qualifications Assessment

|    | CRITERIA  | RATING UNITS<br>(Research staff) |
|----|---|----------------------------------|
| 1  | Bachelor's degree   | Mark * 40                        |
| 2  | Proven Knowledge or Software Certifications (per certification) – 6 max | 50                               |
| 3a | Foreign language (Level C2)   | 70                               |
| 3b | Foreign language (Level C1)   | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Chemical Engineer / up to € 21,000 / until 30/09/2023**

#### Project Description (H)

Development of safe and sustainable chemicals using biology systems and bioinformatics tools.  
The above will be implemented within the work package.

**WP6:** Innovation in risk assessment for regulatory purposes

**WP8:** Plans and tools

#### Required Qualifications

- Bachelor's Degree in University Education (PE) in Chemical Engineering
- Knowledge of metabolic data analysis using bioinformatics tools

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

- Good knowledge of English (level B2)

#### Additional Qualifications

- Announcements in scientific journals on the analysis of metabolic data using bioinformatics tools
- Additional knowledge of English

#### Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Announcements in scientific conferences (per announcement) – 6 max | 15                               |
| 3a | Foreign language (Level C2)  | 70                               |
| 3b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Holder of a Master's Degree in Toxicology / up to 45,000 € / until 30/09/2023**

**Project Description (I)**

Interpretation and analysis of polynomial data using path analysis models  
The above will be implemented within the work package

**WP5:** Risk assessment

**WP6:** Innovation in risk assessment for regulatory purposes

**WP8:** Plans and tools

**Required Qualifications**

- Bachelor's Degree in University Education (PE)
- Master's Degree of University Education (PE) in Toxicology
- An announcement at a scientific conference on metabolic analysis
- Research \*\* experience of 6 months from participation in research projects on environmental and health issues
- Good knowledge of English (level B2)

**Additional Qualifications**

- Additional Research \*\* experience from participating in research projects on environment and health
- Publications in scientific journals on gene expression
- Additional announcements in scientific conferences on metabolic analyzes
- Additional knowledge of English

**Qualifications Assessment**

|    | CRITERIA  | RATING UNITS<br>(Research staff) |
|----|---|----------------------------------|
| 1  | Bachelor's degree   | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max<br>Note: only months beyond the required experience are scored | 7 (per month)                    |
| 3  | Publications in scientific journals (per publication) – 6 max   | 40                               |
| 4  | Announcements in scientific conferences (per announcement)<br>– 5 max   | 15                               |
| 5a | Foreign language (Level C2)   | 70                               |
| 5b | Foreign language (Level C1)   | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Biologist, PHD Holder / up to € 28,000 / until 30/09/2023**

**Project Description (J)**

Development of chemical toxicity analysis methods for the development of safe chemicals from their design phase  
The above will be implemented within the work package

**WP5:** Risk assessment

**WP6:** Innovation in risk assessment for regulatory purposes

**WP8:** Plans and tools

**Required Qualifications**



- Bachelor's Degree in University Education (PE) in Biology
  - PHD with a specialization in Biology
  - A publication in a scientific journal on cell line development
  - Knowledge of gene expression analysis
- o The knowledge is documented with a relevant certificate or with a relevant bachelor's / diploma / doctoral thesis / dissertation or with relevant courses of the course (detailed grade and if the correlation does not immediately result from the title of the course, the detailed grade must be accompanied by the description of the course in the Study Guide) or by teaching relevant courses (certificate of institution and / or contract).
- Good knowledge of English (level B2)

#### Additional Qualifications

- Master's Degree in biology
- Additional publications in scientific journals on cell line development
- Additional knowledge of English

#### Qualifications Assessment

|    | CRITERIA  | RATING UNITS<br>(Research staff) |
|----|---|----------------------------------|
| 1  | Bachelor's degree   | Mark * 40                        |
| 2  | Master's degree   | 200                              |
| 3  | Additional publications in scientific journals (per publication)<br>– 5 max | 40                               |
| 4a | Foreign language (Level C2)   | 70                               |
| 4b | Foreign language (Level C1)   | 50                               |

**All the qualifications listed above are in relevance with the project requirements and objectives.**

#### 1 Person / Chemist, PHD Holder / up to 27,500.00 € / until 30/09/2023

#### Project Description (K)

Development of a scientific basis for the creation of a computer platform for early warning system and determination of human exposure to toxic substances in the environment through identification of these substances (or their metabolites) in human samples (blood, urine, etc.). The above will be implemented within the work package

**WP4:** Monitoring and reporting

**WP8:** Plans and tools

#### Required Qualifications

- Bachelor's Degree in University Education (PE) in the science of Chemistry
- PHD with a specialization in Analytical Chemistry
- A publication on biological activity in living organisms
- Research \*\* experience of 6 months from participation in research projects on environmental and health issues
- Knowledge of NMR spectroscopy
- Knowledge of LC-MS / MS spectroscopy

Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).

- Good knowledge of English (level B2)

#### Additional Qualifications

- Master's Degree specializing in Organic Chemistry
- Additional Research \*\* experience from participating in research projects on environment and health
- Additional publications in scientific journals on biological activity in living organisms

- Additional knowledge of English

### Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Master's degree  | 200                              |
| 3  | Additional Research experience (per month) – 78 months max               | 7 (per month)                    |
| 4  | Additional publications in scientific journals (per publication) – 5 max | 40                               |
| 5a | Foreign language (Level C2)  | 70                               |
| 5b | Foreign language (Level C1)  | 50                               |

**All the qualifications listed above are in relevance with the project requirements and objectives.**

### 1 Person / Biologist, PHD Holder / up to 37,500.00 € / until 30/09/2023

#### Project Description (L)

Development of toxicity control methods and chemical hazard assessment in biological samples using path analysis models

The above will be implemented within the work package

**WP5:** Risk assessment

**WP6:** Innovation in risk assessment for regulatory purposes

**WP8:** Plans and tools

#### Required Qualifications

- Bachelor's Degree in University Education Biology (PE)
- PHD in molecular biology
- A publication in scientific journals on genome analysis and gene expression techniques
- Research \*\* experience of at least 6 months from participation in research projects on environment and health
- Good knowledge of English (level B2)

#### Additional Qualifications

- Additional publications in scientific journals on genome analysis and gene expression techniques
- Announcements in scientific conferences on genome analysis and gene expression techniques
- Additional Research \*\* experience from participating in research projects on environment and health
- Additional knowledge of English

### Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max               | 7 (per month)                    |
| 3  | Additional publications in scientific journals (per publication) – 5 max | 40                               |
| 4  | Announcements in scientific conferences (per announcement) – 6 max       | 15                               |
| 5a | Foreign language (Level C2)  | 70                               |
| 5b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 Person / Chemical Engineer / up to € 33,000.00 / until 30/09/2023**

**Project Description (M)**

Development of methodology for the integration of group indicators and biokinetic data. Data analysis and development of toxicity pathways using bioassay tools  
The above will be implemented within the work package

**WP6:** Innovation in risk assessment for regulatory purposes

**WP7:** Data with traceability, accessibility, interoperability and reuse

**WP8:** Plans and tools

**Required Qualifications**

- Bachelor's Degree in Chemical Engineering from University Education (PE)
  - Knowledge of chromatographic spectrum analysis from metabolic analyzes using appropriate software
  - Knowledge of software packages for bioinformatics analysis of metabolic and toxicogenomic data
- Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).
- Good knowledge of English (level B2)

**Additional Qualifications**

- Additional Research \*\* experience from participating in research projects on environment and health
  - Announcements at conferences on the study and analysis of the exhibition
  - Knowledge of preparation and non-targeted metabolic analysis of biological samples using NMR
- Note: The knowledge is documented with a relevant certificate or with a relevant bachelor's / master's dissertation / doctoral thesis or with relevant courses of the study cycle (detailed grade and if the correlation does not immediately result from the title of the course, the detailed course score must be accompanied by description of the course in the Study Guide) or with teaching of relevant courses (certificate of institution and / or contract).
- Additional knowledge of English

**Qualifications Assessment**

|    | CRITERIA  | RATING UNITS<br>(Research staff) |
|----|---|----------------------------------|
| 1  | Bachelor's degree   | Mark * 40                        |
| 2  | Announcements in scientific conferences (per announcement)<br>– 6 max   | 15                               |
| 3  | Additional research Experience (per month) – 78 months max<br>Note: only months beyond the required experience are scored | 7 (per month)                    |
| 4  | Proven Knowledge or Software Certifications (per certification) – 5 max   | 50                               |
| 5a | Foreign language (Level C2)   | 70                               |
| 5b | Foreign language (Level C1)   | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Chemical Engineer, Holder of a Master's degree / up to 28.000 euros / until 30/09/2023**

**Project Description (N)**

Development of analytical chemistry methods for the detection of emerging chemical hazards  
The above will be implemented within the work package

**WP8:** Plans and tools

**Required Qualifications**

- Bachelor's Degree in Chemical Engineering or Chemistry
- Master's Degree) Specialization in the field of Chemistry
- Research \*\* experience of 6 months from participation in research projects on environment and health
- One publication in scientific journals on analytical chemistry
- Good knowledge of English (level B2)

**Additional Qualifications**

- Additional Research \*\* experience from participating in research projects on environment and health
- Additional publications in scientific journals on analytical chemistry
- Knowledge of technical specifications of laboratory accreditation procedures according to the ISO / IEC 17025 standard
- Additional knowledge of English

**Qualifications Assessment**

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 3  | Publications in scientific journals (per publication) – 5 max  | 40                               |
| 4  | Proven Knowledge of technical specifications of laboratory accreditation procedures according to the ISO / IEC 17025 standard    | 50                               |
| 5a | Foreign language (Level C2)  | 70                               |
| 5b | Foreign language (Level C1)  | 50                               |

**All the qualifications listed above are in relevance with the project requirements and objectives.**

**1 Person / Informatics / up to 42.000,00 € / until 30/09/2023**

**Project Description (O)**

Development of a computer system for early warning system, creation of a digital data library and development of models

The above will be implemented within the work package

**WP2:** A common research and policy agenda

**WP7:** Data with traceability, accessibility, interoperability and reuse

**WP8:** Plans and tools

**Required Qualifications**

- Bachelor's Degree in Informatics
- Master's Degree in Cybersecurity
- Professional \* / research \*\* experience of 6 months from participation in research projects on environment and health
- Good knowledge of English (level B2)

### Additional Qualifications

- Additional Research \*\* experience from participating in research projects on environment and health
- Additional knowledge of English

### Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 3a | Foreign language (Level C2)  | 70                               |
| 3b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Graduate of PE in the science of Psychology or Sociology / up to 30.000 € / until 30/09/2023**

### Project Description (P)

Analysis of behavioral parameters that determine mobility patterns (passing microenvironments and choice of means to meet transport needs) and consumer behavior (use of products personal care and other consumer goods, eating habits), which shape the exposure to environmental pollutants. Development of information and awareness reports on chemical protection issues. Dissemination of Project results

The above will be implemented within the work package

**WP2:** Synergies, collaborations and awareness raising

**WP8:** Plans and tools

### Required Qualifications

- Bachelor's Degree in the science of Psychology or Sociology
- Professional / Research \*\* experience of at least 6 months from participation in research projects on environment and health
- An announcement at a scientific conference on human internal exposure to environmental pollutants using internal dosage models
- Good knowledge of English (level B2)

### Additional Qualifications

- Additional professional / Research \*\* experience from participating in research projects on environment and health
- Computer skills in a) word processing, b) spreadsheets and c) internet services
- Additional knowledge of English

## Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 3  | Computer skills  | 50                               |
| 4a | Foreign language (Level C2)  | 70                               |
| 4b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

**1 person / Graduate of PE in the science of Nutrition and Dietetics / up to 21.000 € / until 30/09/2023**

### Project Description (O)

Interpretation and evaluation of parameters for predicting exposure to chemicals through food of nutrition. Development of nutrition information and awareness reports. Dissemination of Project results  
The above will be implemented within the work package

**WP3:** Synergies, collaborations and awareness raising

**WP8:** Plans and tools

### Required Qualifications

- Bachelor's Degree in the science of Nutrition and Dietetics
- Professional / Research \*\* experience of at least 6 months from participation in research projects on environment and health
- Good knowledge of English (level B2)

### Additional Qualifications

- Additional professional / Research \*\* experience from participating in research projects on environment and health
- Computer skills in a) word processing, b) spreadsheets and c) internet services
- Additional knowledge of English

## Qualifications Assessment

|    | CRITERIA   | RATING UNITS<br>(Research staff) |
|----|--|----------------------------------|
| 1  | Bachelor's degree  | Mark * 40                        |
| 2  | Additional research Experience (per month) – 78 months max<br><i>Note: only months beyond the required experience are scored</i> | 7 (per month)                    |
| 3  | Computer skills  | 50                               |
| 4a | Foreign language (Level C2)  | 70                               |
| 4b | Foreign language (Level C1)  | 50                               |

All the qualifications listed above are in relevance with the project requirements and objectives.

### **Required Documents:**

1. Submission of Proposal - Statement (see appendix)
2. Detailed table data for the proof of experience, if needed (see appendix)
3. Detailed Curriculum Vitae
4. Copies of the Degrees (Note: In case the specialization / direction do not result from the Degree, the Detailed Score should be attached. In cases where the degree is a grading criterion and is not indicated in the copy of the degree then the detailed score is submitted additionally)
5. Copies of certificates and certifications of previous service, as well as any other document that will certify the information mentioned in the CV and which are related to the Required or Additional qualifications-criteria of this call for expression of interest.
6. Copy of certificate of military stats or discharge papers / Copy of deferral of enlistment (for male candidates)

#### **\* Proof of Professional Experience:**

##### **A. For professional experience in the private sector**

Certificate from the relevant insurance company is required. If the certification of the insurance company does not show the specialized experience, it is required to present a contract or service voucher that covers the duration of the specialized experience.

##### **B. For professional experience in the public sector**

Certificate of the employer and / or contract with the employer, proving the period and the object of employment is required.

#### **\*\* Proof of Research Experience:**

Research or participation in research centers or programs can be counted as experience time provided that the proposal includes: certificate of the employer proving the period of employment, the subject of employment, the title and the Academic Head for each research program or project. If the object of the project does not result from the above then a relevant certification from the Academic Head is required for each research program, in which the object of the research will be mentioned.

All the above concerning the experience apply if the candidates during their participation held the required basic qualification or the required professional license or other professional license or certificate.

Male candidates must have fulfilled their military obligations or have been legally discharged from them or have been deferred for the entire duration of the project. In case the time for which a deferral of enlistment has been received does not cover in its entirety the duration of the project, ELKE AUTH is obliged to terminate the respective contract at the expiration time of the above deferral. Both the contractor of the Special Account and the Academic Head Officer of the project are obliged to immediately inform ELKE AUTH one (1) month before the end of the deferral.

Proposals and required documents should be submitted either via e-mail to [sarigiannis@auth.gr](mailto:sarigiannis@auth.gr) or in person or by post to the following address **Secretariat of Chemical Engineering Department, Building D', 2nd Floor, Technology of Materials Laboratory, Gr. 223, Aristotle University of Thessaloniki, 54124** within hours 9:00 – 14:00 no later than **15/07/2022**. Proposals will be attributed a reference number from the Secretariat of the Department of the Academic Head of the project.

For more information and questions regarding the position, candidates may refer to **2310- 996107** For information on the proposal submission process candidates may contact ELKE AUTH at **00302310-2310-994022, 994009, 994082**.

Submitted proposals will be evaluated by a three-member Evaluation Committee based on the requirements/provisions of the call.

The candidate who wishes to submit an objection to the result (Decision for Approval of Results) is entitled to recourse either via e-mail to [prosk@rc.auth.gr](mailto:prosk@rc.auth.gr) or in person or by post to the Special Account of Research Authorities of the Aristotle University of Thessaloniki (Research Committee AUTH, 1st floor, Office 101 - 3rd September Str., University Campus 546 36, Thessaloniki, Greece) within five (5) working days from the day following the posting of the Decision for Approval of Results on the website of ELKE AUTH and Diavgeia. The candidate has the obligation to be informed about the posting of the results from the website of ELKE <https://www.rc.auth.gr/JobPosition/List> in the online posting of this call for expression of interest in Diavgeia. Candidates are entitled to access the data of the individual proposal file and the assessment and evaluation papers of their own and of their other co-candidates, upon written request within five (5) working days of the day following announcement of the results on the website of Diavgeia and under the conditions of articles 5 of Law 2690/1999, 42 of Law 4624 / 2019 and 6 par. 1 lit. f of the GCC (EU 2016/679).

ELKE AUTH takes all appropriate measures for the protection of personal data during the evaluation process and it is strongly recommended that you read about the data protection policy and your rights on the AUTH website <https://www.auth.gr/gdpr>.



## EVALUATION PROCEDURE – OTHER CONDITIONS

1. From all the proposals submitted according to the above specifications, the one that best meets the project's requirements will be selected and awarded a work contract on the basis of contractual freedom.
2. Only proposals / objections that will be received by the set date and time will be considered. In the case of postal submission, the deadline is judged on the basis of the date mentioned in the shipping file, provided that it will be received by ELKE AUTH no later than the announcement of the results. ELKE AUTH bears no responsibility for the content of the candidacy files that will be sent.
3. Changes to the proposals (replacements, corrections or submission of additional documents) are not allowed after the expiration of the deadline.
4. Any diplomas of higher education (undergraduate, postgraduate and doctoral) which are included in the Required or Additional Qualification and have been awarded by institutions abroad, must be accompanied by certificates of recognition by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In case the diplomas mentioned above have not been recognized during the submission of the proposal, the relevant application for recognition by NARIC can be submitted. It is pointed out, however, that a contract cannot be concluded without the submission of the recognition of the academic titles by NARIC. In any case, ELKE AUTH reserves the right and discretion, depending on the needs of each research project and especially the time of its implementation, to finally contract with the next candidate that holds such certificates. In addition, when the call for expression of interest stipulates a grading/points scale of the degree, it is required to submit a certificate of the equivalent degree grade issued by NARIC. In the case that, all certificates for the recognition of a degree are provided but the certificate of the equivalent degree grade by NARIC is not submitted, the candidate's proposal will be accepted but no points for the degree will be awarded.
5. In case the diplomas of higher education have been awarded by institutions in Greece and the call requires a grading /points scale of the degree, it is required that the grade is indicated in the presented degree. If the grade is not indicated in the degree then the detailed course score is presented. In case the degree does not indicate the grade and a detailed course score has not been submitted, the proposal of the interested person is not rejected, but the specific required qualification is not graded.
6. It is pointed out that the procedure for submitting proposals for the conclusion of a project lease contract is not competitive, while the selection of a contractor has the character of accepting the proposal and not "recruitment". The evaluation process will be completed by compiling a ranking list and / or a list of excluded, while those selected will be notified individually. In case of a tie, the proposal of the interested person is selected in order a) with the longest experience, b) with the highest bachelor's degree mark, c) with the highest master's degree mark.
7. The proposal that is first in the ranking table and has the highest score in all the scoring criteria will be the one that will be selected. In case of obstruction of the person who submitted it, the next proposal is selected until the ranking order is exhausted.
8. Any submitted proposal that does not meet the criteria of the call of the expression of interest will not be examined any further and will be automatically rejected.
9. Throughout the duration of the project it is possible that the selected candidate(s) may be replaced, if necessary, by other candidate(s) of the present call and in accordance with the ranking list.
10. The contract may be extended without restriction, following a decision of the competent body of ELKE AUTH and if the required budget of the project allows it, without a new invitation, until the end date of the project (and in case of extension of the project until its new end date).
11. ELKE AUTH does not undertake any commitment to conclude a contract, as it is left to its full discretion to conclude or not contracts, as well as their number, excluding any claim of the interested parties.
12. The project assignment will take place in accordance with the provisions of the Program Implementation Guide.
13. For candidates, language knowledge shall be certified according to Article 1 of Presidential Decree 146/2007 "Amendment of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Government Gazette 185/3.8.2007/Issue A'), in conjunction with the last passage of paragraph 1 of Article 1 of the Presidential Decree 116/2006 "Amendment of Article 28 of Presidential Decree 50/2001" (Government Gazette 115/9.6.2006/Issue A'). For foreign candidates, there shall be equivalent language skills verification.
14. For candidates, computer skills shall be certified according to the Article 27 par.6 of Presidential Decree 50/2001 "Defining qualifications for the appointments of posts in the public sector" (Government Gazette 39/5.3.2001/Issue A', 24/30.01.2013 /Issue A' and 63/9.3.2005/Issue A').
15. Foreign documents must be accompanied by photocopies of their official translation into the Greek language.
16. It should be noted that the project assignment to candidates employed in the Public Sector, in Public and Private Bodies, etc. is subject to the provisions of paragraph 14 of Article 12 of YAKED 110427/EYTHY1020/01.11.2016

The President of the Research Committee

Efstratios A. Stylianidis  
Vice Rector Research and Lifelong Learning AUTH

**SUBMISSION OF PROPOSAL - STATEMENT\***  
(with consequences of law on false/inaccurate statement)

Mobile phone: ..... E-mail: ..... VAT number: .....

**Please note in this proposal - statement and outside of the postal file the following**

**(To be completed by the candidate):**

1. The protocol number of this call

2. The code of project object you would like to participate (A,B,C,D)

I affirm that the information given in  
this proposal - statement is accurate and true

**SIGNATURE**

Date : \_\_\_/\_\_\_/\_\_\_\_\_

Find attached : 1.  
2.

*\*Incomplete filling of the proposal – statement constitutes a criterion for exclusion*

**DETAILED TABLE DATA FOR PROOF OF EXPERIENCE**

(The person concerned records all relevant experience to the subject of the call **if required**)

| a/<br>a | From | To | (a)                     | (b)                   | Institution of Employment -<br>Employer | Employer Category <sup>(1)</sup> | Task of Employment |
|---------|------|----|-------------------------|-----------------------|---|----------------------------------|--------------------|
|         |      |    | Months of<br>Employment | Days of<br>Employment |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |
|         |      |    |                         |                       |   |                                  |                    |

**TOTAL** ..... **GENERAL TOTAL MONTHS OF EXPERIENCE** <sup>(2)</sup>

**(1)** Complete as appropriate with 'PR' or 'PU' depending on the category of the Employment Office, where PR: Private sector, individuals or private legal entities (corporations, etc.) • PU: Public sector, government agencies or public entities or local authorities of first and second degree or private entities in the public sector of par. 1 of Art. 14 of Law. 2190/1994 as in force or bodies of par. 3 of Art. 1 of Law. 2527/1997. In the case of self-employed, complete with the indication "SE".

**(2)** Complete the GENERAL TOTAL MONTHS OF EXPERIENCE. When, in Column (b) shows experience, the total days of employment divided by 25 (if the experience has been calculated as the number of wages) or by 30 (if the experience has been calculated as the period from the start day until the expiration date of employment) and the resulting integer is added to the total months of employment of the column (a).