



ΠΑΝΕΠΙΣΤΗΜΙΟ
ΠΑΤΡΩΝ
UNIVERSITY OF PATRAS



Erasmus+



**Next Generation Training on
Intelligent Greenhouses
(NEGHTRA)**

University profile

- UPatras is one of the leading research and teaching institutions, and the fourth largest in Greece, constantly aiming for excellence through the creation, utilization, transfer and application of knowledge. In 2019, the University of Patras celebrated 55 years of Academic operation, marked by continuous development and constantly emerging new achievements.
- Its success is built on a strong partnership with its students and academic staff and a clear focus on high performance, enhancing UPatras' position as a world-class university with a strong academic reputation and a commitment to excellence.
- UPatras has acquired international prominence for pioneering and wide ranging research in areas such as Environment, Health, Biotechnology, Engineers, Electronics, Informatics and basic science. A number of its Departments, Laboratories and Clinics have been designated as Centers of Excellence, on the basis of international assessment.

World rankings

- UPatras is ranked between the top 701-750 Universities in the world, according to QS World University Ranking in 2019 with the corresponding faculty area ranks between 151-200 for Engineering-Civil & Structural, 201-250 for Chemical Engineering, 201-250 for Mechanical Engineering and 401-450 for Medicine.
- UPatras has the 358th position worldwide regarding citations per faculty according to the QS World Ranking system, and the 532nd in general and 631st for excellence, according to Webometrics.

International perspective

- UPatras formally fosters and achieves interaction and collaborations with Universities and Research Institutions worldwide engaging in and developing joint activities related to research, teaching, intensive programmes and common curricula,
- establishing bilateral agreements (already 200 with 55 countries), as well as participating in International & EU Educational Organizations, Networks and University Associations (EUA, EUCEN, BSUN, UNECC, CMU, UNIADRION, AESOP, etc) ensuring that UPatras remains at the forefront of global developments.

Project Management Professional Certificate

-  UPatras' Special Account for Research Grants has received an accreditation for Managerial Competence since 2009, issued by the Ministry of Education, certifying the administrative efficiency and capacity for the implementation of co-funded projects and programmes.

Notable Achievements

- Several of UPatras academic staff have received international recognition in their fields and have been selected for significant positions indicatively mentioning:
- Editors-in-Chief of the Elsevier Theoretical Computer Science Journal, Editorial Board Member of NATURE Scientific Reports Journal, 1st Award Winner of the ACM DEBS Grand Challenge 2015, Charles Hermite Science Ambassador Award, Faculty Enrichment Award, VLAC Research Fellowships, Stanley J. Seeger Visiting Research Fellowship, Member of the European Science Foundation etc.

Role of UPatras in the project

- UPatras is the major instigator of the project and project coordinator. Having extensive previous work with greenhouse technologies it is practically a leader in the field in Greece.
- Participates in all WPs.
- It leads the management WP (9), chairs the physical and virtual meetings, prepares the meeting agendas and compiles and prepares the relevant reports and deliverables to the consortium and to the managing authority. It also represents the consortium to the EU bodies relative to this project.

UPatras project team



Angeliki Kavga is Associate Professor in the Department of Agricultural Science, of University of Patras, on «Greenhouse Construction and Operation» field. She is the NEGHTRA Project Manager.



Pantelis E. Barouchas is Associate Professor in the Department of Agricultural Science, of University of Patras.



Aglaia Liopa-Tsakalidi is Associate Professor in the Department of Agricultural Science, of University of Patras in the field for Phytotechnology.



Vasileios Thomopoulos is a PhD candidate in the Department of Computer Engineering and Informatics Department of University of Patras.



**THANKS
FOR
LISTENING**

**ALONE, WE CAN
DO SO LITTLE.
TOGETHER,
WE CAN
DO SO MUCH.**

Angeliki KAVGA
Associate Professor
University of Patras
akavga@upatras.gr

Department of Agriculture

<http://agriculture.upatras.gr>

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