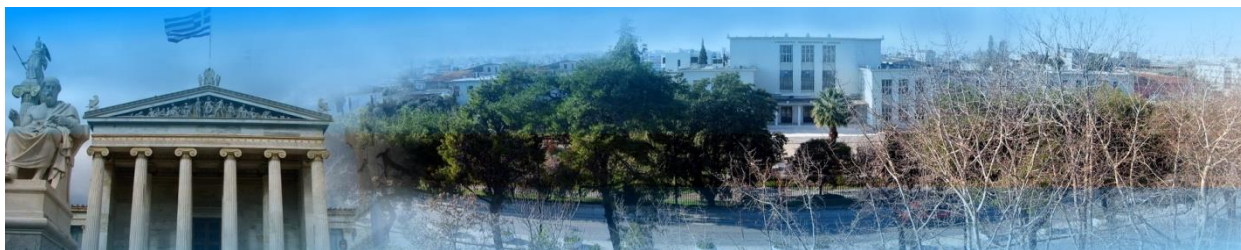


# Agricultural University of Athens



**Institute full name:** Agricultural University of Athens, Department of Natural Resources Development and Agricultural Engineering

---

**Institute acronym:** AUA

---

**Institute logo:**



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ

---

**Website:** [www.aua.gr](http://www.aua.gr)

---






**Address:** Agricultural University of Athens Iera Odos 75, 11855 Athens, Greece  
Fax. +30210-5294081

---

**Institute profile:** The Agricultural University of Athens (AUA) is the third oldest University in Greece. Since 1831 as a rural school and from 1920 as a University, it has been making valuable contributions to Greek and European agricultural and economic development, by conducting basic and applied research in the agricultural sciences, and by producing high quality graduates as well as cutting edge scientific knowledge. The University is based on a 25-hectare campus that straddles both sides of the historic Iera Odos (the Sacred Avenue of antiquity), close to the Acropolis, at the heart of the ancient Olive Grove nearby the remnants of Plato's Academy. Its buildings infrastructure comprise auditoriums, 41 fully equipped laboratories, a modern library, computer rooms, extensive applied agricultural facilities (an arboretum, vineyard, experimental fields, the Botanic garden of Athens, experimental hydraulic structures, greenhouses, alternative energy installations, animal husbandry installations, dairy installations, aquaculture tanks), museums, student center, indoor gym, and sports fields. The students are taught the principles of Applied Agricultural Sciences in ten semesters for their undergraduate Diploma, followed by M.Sc. and Ph. D. degrees offered by the Graduate School. AUA has seven departments: Agricultural Biotechnology, Agricultural Economics & Rural Development, Animal Science and Aquaculture, Crop Science, Food Science & Technology, Natural Resources Development & Agricultural Engineering and General Sciences Department. This formal learning and practical training has been and remains embedded within applied research addressing major challenges that Greece, Europe and by extension other Regions in the world are facing in the twenty-first century. In the past centuries, academic staff and graduate students firmly established Greece as well as contributed to EU added value by fostering: the distribution of arable land to landless farmers; refugee resettlement and feeding after the tragic events in the Asia Minor Greek catastrophe; early eradication of hunger in Greece by remarkably increasing farm production; initiation of export of quality agricultural products. As of the turn of the century, AUA continues to act as valued advisor to the Greek State and other national organizations, as well as to the European Commission and other European, UN and International Agencies on agricultural issues, and to conduct a wide array of advent-grade rural development projects. AUA contributions address a wide range of issues related to natural resources such as water and soil sciences, diet and environmental protection significantly affecting the daily lives of Greek and Europeans citizens: food quality and safety, water resources management, desertification mitigation, atmospheric and climate studies, irrigation and drainage engineering, biological farming, alternative energy sources, and biotechnological applications in agriculture.

---

## Involved personnel

| <i>Name</i>  | <i>Contact details</i>   | <i>Key qualifications</i>   | <i>Photo</i>  |
|--|--|---|---|
| Prof. Christos A. Karavitis                        | Tel: +30210 529 4073<br><a href="mailto:ckaravitis@aua.gr">ckaravitis@aua.gr</a>   | He is an Assistant Professor in Water Resources Management at the division of Water Resources Management (AUA). His areas of specialization include Integrated Water Resources Management, Decision Support Systems in Natural Resources, Drought and Flood Management, Contingency Planning and Risk Management, etc. He has participated as research leader in many research projects both in Europe and in USA |    |
| Prof. Stavros Alexandris                           | Tel: +30210 529 4078<br><a href="mailto:stalex@aua.gr">stalex@aua.gr</a><br><a href="mailto:St.alexandris@gmail.com">St.alexandris@gmail.com</a>                       | He is a Lecturer at the division of Water Resources Management (AUA). His fields of interest include: Evapotranspiration, Crop Water Requirements, Experimental micrometeorology and Planning, Applications of Agrometeorology, Atmospheric radiation, Environmental monitoring systems.  |    |
| Prof. Kostas D. Kalabokidis                        | Tel:+30 22510 36436<br><a href="mailto:kalabokidis@aegean.gr">kalabokidis@aegean.gr</a><br><br><i>Dept. of Geography<br/>University Hill<br/>Mytilene 81100</i>        | He is an Associate Professor in Geography of Hazards and heads the Geography of Natural Disasters Laboratory at the University of the Aegean, Greece Areas of specialization include Fire ecology and management, Spatial modeling, GIS, Natural disasters, and Human-environment relations.  |   |
| Branislav Todorovic, M.Sc                          | Tel: +30210 529 4086<br><a href="mailto:baneboki@ath.forthnet.gr">baneboki@ath.forthnet.gr</a><br><a href="mailto:BT.EMIT.Group@gmail.com">BT.EMIT.Group@gmail.com</a> | Researcher Associate in the Agricultural University of Athens (AUA) and in the National Technical University of Athens (NTUA), His background include 20 years of experience in GIS, CAD, computer control and measurement systems, programming and software development, 3D modeling and databases.  |  |
| Vassilia P. Fassouli, M.Sc<br>PhD candidate in WRM | Tel: +30210 529 4085<br><a href="mailto:vasfas@aua.gr">vasfas@aua.gr</a>   | She is a PhD Candidate in Water Resources Management in AUA, Dep. NRM&AE. She has an MSc in Environmental Management Her research interests include water resources management specifically in desertification, drought, climate change, modeling, crop – water requirements.   |  |

---

Dimitris E. Tsesmelis, M.Sc  
PhD candidate in WRM

Tel: +30210 529 4086  
[tsesmelis@aua.gr](mailto:tsesmelis@aua.gr)

He has an MSc in Environmental Management and BSc in NRM&AE. His research interests include water resources management specifically in drought, erosion in extreme hydrological conditions, Web development and applications.



---

Dimitris V. Stamatakos, MSc

Tel: +30210529 4086  
[stamatakos@aua.gr](mailto:stamatakos@aua.gr)

He has an MSc in Environmental Management and BSc in NRM&AE (AUA). His research interests include water resources management specifically in drought, integrated catchment modeling, crop - water requirements and crop - water stress.



---

Nikolaos A. Skondras, MSc.  
PhD in WRM

Tel: +30210529 4086  
[nskondras@aua.gr](mailto:nskondras@aua.gr)

He has a M.Sc in Environmental Management (NRM&AE) and a B.Sc in Forestry (Democritus University of Thrace). His research interests include contingency planning and natural hazards in Social - Ecological Systems (SES) as well as ecological resilience and vulnerability issues.



---

Panagiotis D. Oikonomou, MSc.  
Ph.D. Candidate (CSU), Fort  
Collins, Colorado, USA.

Tel: +1 (970) 491 5635  
[Panagiotis.Oikonomou@colostate.edu](mailto:Panagiotis.Oikonomou@colostate.edu)

Dep. of Civil & Environmental  
Engineering.  
Colorado State University  
Fort Collins, CO 80523-1372,  
USA

He is completing a Ph.D. in Water Resources Planning and Management. He currently serves as a graduate research assistant at CSU's affiliated UNESCO Category II Centre ICIWaRM. His research interests include Integrated Water Resources Management, Decision Support/Expert Systems, Water Resources Systems Simulation and Optimization Modeling.



---

Contsantina Vasilakou MSc.  
PhD candidate in WRM

Tel: +30210529 4086  
[nantia\\_bas@yahoo.gr](mailto:nantia_bas@yahoo.gr)

She is a PhD Candidate in Water Resources Management in AUA, Dep. NRM&AE. She has an MSc in Statistics & Actuarial - Financial Mathematics. Her research interests include water resources management specifically in statistical analysis, timeseries, forecasting, drought.

