

### Academic Personnel Short Profile / Short CV

<b>University:</b>	Cyprus University of Technology
<b>Surname:</b>	Tzamaloukas
<b>Name:</b>	Ouranios
<b>Rank/Position:</b>	Assistant Professor
<b>Faculty:</b>	Geotechnical Sciences and Environmental Management
<b>Department:</b>	Department of Agricultural Sciences, Biotechnology and Food Science
<b>Scientific Domain: *</b>	Animal Science / Ruminant Nutrition

*\* Field of Specialization*

<b>Academic qualifications (list by highest qualification)</b>				
<b>Qualification</b>	<b>Year</b>	<b>Awarding Institution</b>	<b>Department</b>	<b>Thesis title (Optional Entry)</b>
Doctor of Philosophy (PhD)	2006	University of Edinburgh	Scotland's Rural College and Moredun Research Institute	Use of bioactive forages towards sustainable/organic control of gastrointestinal parasites of sheep
Master by Research (MSc)	2002	University of Edinburgh	College of Science and Engineering	Evaluation of the potential to predict carbohydrate degradability parameters of a tropical grass by Near Infrared Spectroscopy
Animal Science Degree (BSc and MSc)	1998	Agricultural University of Athens	Department of Animal Science and Aquaculture	Study of Kenya's local goat breeds

**Employment history in Academic Institutions/Research Centers – List by the three (3) most recent**

Period of employment		Employer	Location	Position
From	To			
Sep 2015	Present	Cyprus University of Technology	Department of Agricultural Sciences, Biotechnology and Food Science Cyprus	Assistant Professor
Sep 2010	Aug 2015	Cyprus University of Technology	Department of Agricultural Sciences, Biotechnology and Food Science Cyprus	Special Teaching Staff
Aug 2008	Aug 2010	Cyprus University of Technology	Department of Agricultural Sciences, Biotechnology and Food Science Cyprus	Post-Doctoral Fellow and Visiting Lecturer

**Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	Feeding wheat dried distillers' grains with solubles increases conjugated linoleic acid and unsaturated lipids in ovine milk without adversely affecting milk yield. (in press 24 May 2021, pp. 1-6).	Neofytou M. C., Michael C., Constantinou C, Sparaggis D., Tzamaloukas O.	Journal of Dairy Research	Online 24 May 2021	pp 1-6
2	2021	Invited Review: Application of olive by-products in livestock with emphasis on small ruminants: Implications on rumen function, growth performance, milk and meat quality.	Tzamaloukas, O., Neofytou, M. C., Simitzis, P. E.	Animals	11 (2)	1-14
3	2021	Effect of farming system (organic vs conventional) and season on composition and fatty acid profile of bovine, caprine and ovine milk and retail Halloumi cheese produced in Cyprus..	Tzamaloukas O., Neofytou M. C., Simitzis P. E., Miltiadou D.	Foods	10 (5)	1016

4	2021	Feeding olive cake silage up to 20% of DM intake in sheep improves lipid quality and health-related indices of milk and ovine halloumi cheese	Symeou S., Miltiadou D., Constantinou, C., Papademas, P., Tzamaloukas, O.	Tropical Animal Health and Production	53 (2)	1-7
5	2020	The use of ensiled olive cake in the diets of Friesian cows increases beneficial fatty acids in milk and Halloumi cheese and alters the expression of SREBF1 in adipose tissue	M.C. Neofytou, A. Hager - Theodorides, C. Constantinou, S. Symeou, D. Sparaggis, and O. Tzamaloukas	Journal of Dairy Science	103 (10)	8998-9011.
6	2020	ACAA2 and FASN polymorphisms affect the fatty acid profile of Chios sheep milk	Symeou, S., Tzamaloukas, O., Banos, G.	Journal of Dairy Research	87(1)	23-26
7	2019	Nuclear magnetic resonance screening of changes in fatty acid and cholesterol content of ovine milk induced by ensiled olive cake inclusion in Chios sheep diets	Symeou, S., Tsiafoulis, C.G., Gerotheranassis, I.P., Tzamaloukas, O.	Small Ruminant Research	177	111-116
8	2019	NMR-based metabolomics of the lipid fraction of organic and conventional bovine milk	Tsiafoulis C. G., Papaemmanouil C., Alivertis D., Tzamaloukas O., Miltiadou D., Balayssac S., Malet-Martino M., Gerotheranassis, I. P.	Molecules	24 (6)	1067
9	2015	Partial suckling of lambs reduced the linoleic and conjugated linoleic acid content of marketable milk in Chios ewes	Tzamaloukas O., M. Orford, D. Miltiadou, C. Papachristoforou	Journal of Dairy Science	98 (3)	1739-1749
9	2011	Innovations have improved the efficiency of ruminant production systems in Cyprus.	Tzamaloukas O., Papachristoforou, C.	Wageningen Academic Publishers	1st	217 - 226
10	2006	The effect of chicory ( <i>Cichorium intybus</i> ) and sulla ( <i>Hedysarum coronarium</i> ) on larval development and mucosal cell responses of growing lambs challenged with <i>Teladorsagia circumcincta</i>	Tzamaloukas O., Athanasiadou S., Kyriazakis I., Huntley J.F. and Jackson F.	Parasitology	132 (3)	419 - 426

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role*
1	Jan 2016 – present	Use of olive cake by-product in ruminant nutrition	Cyprus University of Technology	Scientific and Project Coordinator
2	April 2017 – April 2019	Study of alternative feeds in ruminant nutrition	Private company: SOPAZ Ltd	Scientific and Project Coordinator
3	April 2012 - Sep 2014	Improvement of lipid fraction in ovine milk and halloumi cheese, towards healthier local products	Research Promotion Foundation of Cyprus (co-funded by EU)	Scientific Coordinator of the most work packages
4	April 2011 - Nov 2014	Study of the effect of production method (organic vs. conventional) on the quality of fat in milk and dairy products of Cyprus	Private company: Christies Charalambides Ltd	Scientific and Project Coordinator
5	Dec 2009 - June 2013	Use of molecular and population genetics for the improvement of Chios sheep	Research Promotion Foundation of Cyprus (co-funded by EU)	Research Team Member
6	Jan 2009 – Dec 2013	Goat-parasite interactions: from knowledge to control CAPARA	Cost action European Union	Country Representative

*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.**

<b>Ref. Number</b>	<b>Period</b>	<b>Organization</b>	<b>Title of Position or Service</b>	<b>Key Activities</b>
1	2019 - present	Springer Publisher	Associate Editor	Editor of the Journal: Tropical Animal Health and Production
2	2016 - present	European Federation of Animal Science	Member of the Editorial Board	Secretary of the Small Ruminant Study Commission
3	2018 - present	Elsevier Publisher	Editorial Advisory Board	Editorial Advisory for the Journal: Small Ruminant Research
4	2021 - present	Multidisciplinary Digital Publishing Institute (MDPI) publisher	Topics Editor	Editorial Advisory for the Journal
5	2018 - present	Cyprus Council for Registration of Agricultural Scientists	Member of the Board of Council (voted twice by the general assembly)	Scientific /educational consulting
6	2015 - present	International Goat Association	Country Representative	Activities regarding goat research
7	2016 - present	Ministry of Agriculture, Natural Resources and Environment of Cyprus	Member of several consulting committees	Proposing policies for the increase of milk production from small ruminants in Cyprus