

AgroEcology2016

***Ecology - Agroecology - Environmental Health Monitoring and Protection
1st International Conference / 3-4 October 2016 / Athens, Greece***

Conference Programme

Under the auspices of:



Agricultural University of Athens



HELLENIC REPUBLIC
**MINISTRY OF ECONOMY,
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Room: General Purposes' Room of the Administration Building. – Agricultural University of Athens
Language: English
Info : agroecology2016@gmail.com

Agenda

Day 1 (October 3 rd , 2016)	
	Opening of the conference – Welcome reception
9:00-10:00	Registration – Welcome coffee
10:00-10:15	Opening Rector or Vice Rector, Agricultural University of Athens (AUA) Prof. Gerassimos Arapis, Agricultural University of Athens (AUA)
10:00-13:00	Session 1: Ecology Moderator: Prof. George Vlahos, Department of Agricultural Economics & Rural Development - Agricultural University of Athens
10:00-11:20	Effect of Spinosad and Spinetoram on Ground-Dwelling Spider, Mite, Coleopteran, Collembolan, Ant and Harvestmen Communities <i>F. G. Lefkaditis, N. G. Kavallieratos, C. G. Athanassiou, G. D. Arapis</i> Response of organic Camelina sativa crop under different tillage systems and fertilization types <i>F. Angelopoulou, E. Anastasiou, S. Fountas, D. Bilalis</i> A photosynthetic biosensor for the detection of PSII herbicides using immobilized thylakoids of the bioindicator Lemna minor on screen printed electrodes <i>A.C. Mouzaki-Paxinou, E. Flampouri, S. Mavrikou, S. Kintzios, G. Arapis</i> Discussion
11:20-11:30	Coffee break
11:30-13:00	Bayesian decision support tools for cost-effective environmental abatement on dairy farms <i>S. Nisonen</i>

	<p>Impact of organic practices on greenhouse gas emissions by three local faba bean landraces <u>V. Vougeleka</u>, G. Ntatsi, V.A. Pappa., P.J. Bebeli., C. Saitanis., G. Arapis., D. Savvas</p> <p>Enhancing plant nutrition via S0-based rhizosphere engineering – Conversion of conventional commercial fertilizer beads to functional ones by coating them with elemental sulfur via a new eco-friendly technology S. Chorianopoulou, A. Venieraki, G. I. Saridis, F. Maniou, M. Margetis, P. Sigalas, H. Mavrogiannis, D. Benardos, P. Katinakis, <u>D. Bouranis</u></p> <p>Discussion</p>
13:00-14:00	Lunch
14:00-17:00	<p>Session 2: Agroecology Moderator: Scientific Committee Member (tbc)</p>
14:00-15:20	<p>Invasive weeds and herbicide resistance: the case of Conyza spp. in Greece <u>I.S. Travlos</u>, D. Bilalis, Ch. Gavrielatos</p> <p>Antiparasitic activity of tannin-rich Mediterranean plants against sheep gastrointestinal nematodes: in-vitro studies <u>K. Saratsi</u>, Z. Paris, I. Hadjigeorgiou, S. Sotiraki</p> <p>Socio-economic and cultural aspects of the assessment of livestock breeds' risk status and trends <u>Ch. Liqda</u>, E. Sturaro, E. Charvolin, M. Castellanos, Z. Ducheve, S. Winkel, F. Afonso, M. Cornejo, G. Gandini, E. Verrier</p> <p>Discussion</p>
15:20-15:30	Coffee break
15:30-17:00	<p>The role of Agroecology to promote sustainable schemes of Agrotourism and Ecotourism <u>C. Fostieri</u></p> <p>Dry-stone buildings supporting biodiversity in rural areas <u>E. Stathopoulou</u></p> <p>Agroecology principles adoption in dairy industry of Greece: Actions for the GAIA project <u>I. Hadjigeorgiou</u>, E. Fortatos, T. Chatzigeorgiou, G. Zervas</p>

	Discussion
Day 2 (October 4th, 2016)	
10:00-13:00	Session 3: Environmental Health Monitoring and Protection Moderator: Prof. Silvana Mattiello _ <i>Department of Animal Science, University of Milan</i>
10:00-11:20	Developing a strategy for landraces' on farm conservation <u>R. Thanopoulos</u> , <i>P.J. Bebeli</i> A toxicogenomics approach for the monitoring of environmental health using Lemna minor L. as the model biological system <i>S. Kostopoulou</i> , <u>K.A. Aliferis</u> , <i>G. Arapis</i> Accuracy of Pitfall-Traps in Estimating Density of Ground-Dwelling Arthropods under Treatment with Spinosyns and Chlorpyrifos: a Field Study <u>F. G. Lefkaditis</u> , <i>C. G. Athanassiou, N. G. Kavallieratos, G. D. Arapis</i> Discussion
11:20-11:30	Coffee break
11:30-13:00	The EU Regulation Nr. 2283/2015 on Novel Food: The Official Control of the Engineered Nanomaterials Food to Guarantee Public Health and Safety and Protection of the Environment <u>G. Ruffo</u> , <i>P. Fossati</i> The Importance of Hippocrates Medicinal Plants (MPs) as Phytochemical Pool <u>E. Fanouriou</u> , <i>E. Gavril., P. Tarantilis, K. Sotirakoglou, P. Trigas, D. Kalivas, G. Economou</i> Application of the microdialysis technique for monitoring low molecular weight compounds in soils: a non-targeted and targeted profiling in the organic horizon of a boreal forest <u>D. Randewiq</u> , <i>J. Marshall, S. Jämtgård, T. Näsholm</i> Discussion
13:00-14:00	Lunch

14:00-17:00	Session 4
	Session 4-1: Round Table “Sustainable development of Agrotourism and Ecotourism in Greece” Moderator: Professor Gidarakou Isabella _ <i>Dept. of Agricultural Economics and Rural Development, Agricultural University of Athens.</i> Participants: Professor Migiros George _ <i>Mineralogy and Geology Laboratory of the Agricultural University of Athens</i> Patras Panagiotis _ <i>Agroeconomist / Trikala Development Company, Greece</i> Moros Konstantinos _ <i>Amfikaia Agro/Ecotouristic Farm, Greece</i> Minotou Charikleia _ <i>WWF Representative, Greece</i> Representative of the Ministry of Agriculture , Greece (TBC) Hellenic National Tourism Organization Representative (TBC) Piraeus Bank Representative (TBC)
	Session 4-2: Posters’ presentation
	Session 4-3: Conclusions & Way Forward Prof. Gerassimos Arapis , <i>Agricultural University of Athens (AUA)</i>