

Curriculum Vitae of Panagiotis Kougias



Personal Data:

Birth: 26.06.1982, Country: Greece

Work address: Department of Environmental Engineering, DTU Environment, Miljovej, Bld 113, 2800 Lyngby, Denmark, E-mail: panak@env.dtu.dk website: www.pkougias.com

Employment:

September 2011- till now: Bioenergy Research Group, DTU Environment, Denmark

Scientific focus area:

His research interests focus on agro-industrial waste treatment, anaerobic reactor configuration, optimization of the anaerobic processes, and development of sustainable solutions for organic waste and wastewater management. His research activities include both practical and technological aspects (e.g. biogas upgrading, foaming in biogas reactors) and methodological issues (e.g. next generation sequencing). Currently, he is involved mainly in projects related to in-situ and ex-situ biogas upgrading, exploitation of grasses and fibers for biofuel production and metagenomic analysis on biogas reactors. The innovative results of his research have been published in several refereed journals and international conference proceedings.

Working experience:

2015- Now Researcher, DTU Environment, Technical University of Denmark.
2011- 2015 Post-doc researcher, DTU Environment, Technical University of Denmark.
2009- 2011 PhD Student, Faculty of Agriculture, Dpt. Of Agricultural Engineering, Aristotle University of Thessaloniki
2006- 2011 Research assistant, Faculty of Agriculture, Dpt. Of Agricultural Engineering, Aristotle University of Thessaloniki

Education:

2007-2011 PhD: Agricultural Engineering, Aristotle University of Thessaloniki, Greece.
Thesis Title: "Optimization of the anaerobic codigestion of pig wastes and olive mill wastewater for energy production"
2005-2007 MSc: Agricultural Engineering, Aristotle University of Thessaloniki, Greece.
2000-2005 B.Sc. and M.Eng.: Hydraulics, Soil Science and Agricultural Engineering, Aristotle University of Thessaloniki, Greece

Supervision of students:

2 PhD students and 7 MSc students

Academic awards and honours:

2007-2011 Greek State Scholarship for PhD studies
2005-2007 Greek State Scholarship for Master studies

Management experience:

Long term extensive experience in research project management. Participation in a large number of EU projects, such as Bioenergy Forum Øresund (Interreg IV). National projects are from the Danish Research Council, EFP, PSO, etc.

Publications:

20 ISI publications, H-index=7 (*updated Nov 2015*)