

Panagiotis Regkouzas

DATE OF BIRTH:
21/11/1991

CONTACT

Nationality: Greek

Gender: Male

V. Kornarou 30, null
54655 Thessaloniki, Greece

cronoreg@hotmail.com

(+30) 6982681717

Skype: panos.regouzas

WORK EXPERIENCE

01/11/2017 – 30/04/2021 – Chania, Greece

Researcher

Technical University of Crete

Participation in the Research Project:

INVALIDOR: Research Infrastructure for Waste Valorization and Sustainable Management of Resources , Sub-project 6: Agronomic Applications from Waste Valorization in the Prefecture of Crete

Project duties:

EE1: Production of biochar) from biomass for agronomic and environmental applications

01/10/2020 – 31/12/2020 – Chania, Greece

Lab Assistant

Technical University of Crete

Course: Chemical Processes in Water and Wastewater Treatment

Position: Teaching and laboratory duties

01/06/2021 – CURRENT – Chania, Greece

Teaching Assistant

Technical University of Crete

Course: Physical Processes in Water and Wastewater Treatment

Position: Teaching for the main course and laboratory duties

EDUCATION AND TRAINING

01/09/2009 – 01/10/2015 – Chania, Greece

School of Environmental Engineering

Technical University of Crete

Διπλωματική εργασία: Παραγωγή βιοεξανθρακώματος από το οργανικό κλάσμα των απορριμάτων και παραγωγή για αγρονομικές εφαρμογές

Βαθμός πτυχίου: 6,92

Εξεταστική επιτροπή: Ε. Διαμαντόπουλος (επιβλέπων), Δ. Βενιέρη, Ν. Ξεκουκουλωτάκης

Field(s) of study

- Environmental Engineering

6.92/10 | Production of biochar from the organic fraction of Municipal Solid Waste for agronomic applications

10/10/2015 – 01/03/2017 – Chania, Greece

Master's Degree (MSc): Environmental Engineering, Advanced Water and Wastewater Treatment

Technical University of Crete

Field(s) of study

- Environmental Engineering, Advanced Water and Wastewater Treatment

8,75 | Adsorption of six organic micro-pollutants on sewage sludge biochar

10/03/2017 – CURRENT – Χανιά, Greece

PhD Candidate

Technical University of Crete

Biochar production from waste and agronomic biomasses

Biomass coating with nano-materials and advanced biochar production
Adsorption of Emerging Organic Micro-Contaminants

Field(s) of study

- Environmental Engineering

Production of advanced adsorptive materials based on biochar

LANGUAGE SKILLS

MOTHER TONGUE(S): Greek

OTHER LANGUAGE(S):

English

Listening C2	Reading C2	Spoken production C2	Spoken interaction C2	Writing C2
------------------------	----------------------	------------------------------------	-------------------------------------	----------------------

DRIVING LICENCE

● **Driving Licence:** B

ΠΑΡΟΥΣΙΑΣΕΙΣ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΑ ΣΥΝΕΔΡΙΑ

● Scientific Conference participation

- *European Geosciences Union, Vienna, 23-27 April 2017. Poster: **Assesing biochar and compost from the organic fraction of municipal solid waste (MSW) on nutrient availability and plant growth of lettuce.** P. Regkouzas, I. Manolikaki, E. Diamadopoulou.*
- *IWA Specialist Conference on Sludge Management: SludgeTech, London, 9-13 July 2017. Poster: **Biochar from sewage sludge: Production, characterization and use for EDCs removal from treated municipal wastewater.** P. Regkouzas, E. Diamadopoulou.*
- *6th International Conference on Industrial and Hazardous Waste Management, 'CRETE 2018', Chania, September 2018. Oral presentation: **Use of biochars produced from waste biomass for removing nickel from aqueous solutions.** R. N. Mourgela, F. M. Pelleri, P. Regkouzas, E. Diamadopoulou.*
- *European Geosciences Union, Vienna, May 2020. Oral presentation: **Adsorption of six organic micro-pollutants from water and wastewater using Graphene Oxide-coated biochars.** P. Regkouzas, E. Diamadopoulou.*
- *European Geosciences Union, Vienna, May 2020. Poster: **Biochar production from waste biomass: Characterization and evaluation for potential applications.** F. M. Pelleri, P. Regkouzas, I. Manolikaki, E. Diamadopoulou.*

PUBLICATIONS

● Adsorption of selected organic micro-pollutants on sewage sludge biochar

2019 <https://www.sciencedirect.com/science/article/pii/S0045653519303893>

P. Regkouzas, E. Diamadopoulou

● Ni(II) Adsorption on Biochars Produced from Different Types of Biomass

2020 <https://link.springer.com/article/10.1007/s11270-020-04591-1>

R. N. Mourgela, F. M. Pelleri, P. Regkouzas, E. Diamadopoulou.