

Curriculum vitae

Tsamoutsoglou Konstantinos

✉ ktsamoutsoglou@isc.tuc.gr

📍 Chania, Greece

📅 28/06/1996

☎ +306980384690

🇬🇷 Greek

🚗 B

Education

- 05/2021 – Today **PhD Candidate in Environmental Engineering**
School of Chemical and Environmental Engineering, Technical University of Crete
- **Supervisor:** Petros Gikas, Associate Professor
- 09/2014 – 10/2020 **Integrated Master's Degree in Environmental Engineering**
School of Chemical and Environmental Engineering, Technical University of Crete
- **Grade:** 7.57/10
 - **Title of Thesis:** "Mass and energy balances of novel system for the exploitation of the energy content of biosolids through gasification (Grade: 10/10)
 - **Supervisor:** Petros Gikas, Associate Professor
- 09/2011 – 07/2014 **1st General Lyceum (Senior Highschool) of Chania**
- General High School Diploma

Work experience

- 03/2021 – 06/2021 **Laboratory assistant for the course "Design of Environmental Plants and Environmental Impact Assessment I"**
Supervisor: Petros Gikas, Associate Professor
- Responsible for the laboratory's organisation.

Scientific publication (under construction)

"Current Status and Potential of Municipal Wastewater Effluent Reuse in Apulia, South Italy and Crete, Greece", Georgios Makaroglou, Konstantinos Tsamoutsoglou, Ezio Ranieri and Petros Gikas.

Conferences

- 1st Online Conference of Young Scientists on "Mineral Resources-Environment-Chemical Engineering", University of Western Macedonia, 26-28 February 2021. (Attendance).
- 1st International Conference on Innovative Technologies for a Sustainable Environment, Held online by the Society of Environmental Engineers of the Philippines (SEEP) on December 28, 2020. (Attendance).

Language skills

English: ESB Level 3 Certificate in ESOL International All Modes (Council of Europe Level C2)

German: Staatszertifikat über Sprachkenntnisse auf dem Niveau B1

Digital skills

Operating systems: Windows, Linux

Basic Matlab skills

Intermediate Microsoft Office™ (Word™, Excel™, PowerPoint™) skills

Basic Autocad 2D skills

Webinars

- **Title of Webinar:** "IWET Webinar Series: Industrial Water & Effluent Treatment", Smart Water & Waste World (SWWW), 22/02/2021.
- **Title of Webinar:** "Final Lead and Copper Rule Revisions– What it means for water systems", American Water Works Association (AWWA), 28/01/2021.
- **Title of Webinar:** "Predicting Asset Failure and Process Changes with Self-serve Analytics - Archive Access", American Water Works Association (AWWA), 26/01/2021.
- **Title of Webinar:** "Smart Water Reclamation & Reuse: Experiences From India & USA", Smart Water & Waste World (SWWW), 12/01/2021.
- **Title of Webinar:** "IWET Webinar Series: Industrial Water & Effluent Treatment", Smart Water & Waste World (SWWW), 28/12/2020.
- **Title of Webinar:** "Air Pollution and Heart Disease", U.S. Environmental Protection Agency (EPA), 19/08/2020.
- **Title of Webinar:** "Freedom from wastewater", Smart Water & Waste World (SWWW), 14/08/2020.
- **Title of Webinar:** "Advanced Sludge Dewatering Technology", Smart Water & Waste World (SWWW), 17/07/2020.
- **Title of Webinar:** "Materials Management Wizard (MWiz)", U.S. Environmental Protection Agency (EPA), 15/07/2020.
- **Title of Webinar:** "How to create your digital plant". American Water Works Association (AWWA), 30/04/2020.
- **Title of Webinar:** "Citizen Science at EPA", U.S. Environmental Protection Agency (EPA), 15/04/2020.
- **Title of Webinar:** "Utility Actions to Sustain Operations During COVID-19", American Water Works Association (AWWA), 20/03/2020.
- **Title of Webinar:** "EPA's Regional Sustainability and Environmental Sciences (RESES) Research Program Supporting Work with States on Landfills with Elevated Subsurface Temperatures and Resilience to Flood Impacts", US. Environmental Protection Agency (EPA), 18/03/2020.