

Christina Chroni

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Specialized in: Circular Economy

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Dr. Christina Chroni holds a MSc and a PhD in Environmental Management and Technology. Her research interests are focused on Waste prevention and Sustainable Resources Management in the framework of Circular Economy. More specifically, she has worked on food waste prevention and management, waste electrical and electronic equipment, as well as plastic waste.

She has participated in 18 national and international projects related to waste prevention and environmental technologies. Christina Chroni has extensive research and consultancy experience with local authorities and the industry in all aspects of waste management. Moreover, she has published 15 research papers in peer reviewed Journals, over 45 papers in Conferences proceedings, and 3 Book chapters.

Her work has been published in international scientific journals, book chapters, and the proceedings of international conferences. In 2018 she was among the top reviewers of the scientific Journal Waste Management. Since December 2022, she is Editor-in-Chief of the Waste and Resource Management.

Indicative publications:

Kouloumpis V., Konstantzos G.E., **Chroni C.**, Abeliotis K., Lasaridi K. (2023). Does the circularity end justify the means? A life cycle assessment of preparing waste electrical and electronic equipment for reuse, *Sustainable Production and Consumption*, 41, 291-304, <https://doi.org/10.1016/j.spc.2023.08.008>

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Kyriacou A., Mitsou E. K., Abeliotis K., **Chroni C.**, Lasaridi K.-E. (2018). Mapping of antibiotic resistant enterococci in wastewater treatment plants in Greece. *Desalination and Water Treatment*, 112, 250–

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Chroni C., Kyriacou A., Georgaki I., Manios T., Kotsou M., and Lasaridi K.E. (2009). Microbial characterization during composting of biowaste. *Waste Management* 29:1520–1525.

Chroni C., Kyriacou A., Manios T., and Lasaridi K.-E. (2009). Investigation of the microbial community structure and activity as indicators of compost stability and composting process evolution. *Bioresource Technology* 100 (15): 3745-3750.