

Short Bio

Assoc. Prof. Zeynep Cetecioglu Gurol was awarded her PhD with a joint PhD program between Turkey (ITU) and Spain (Catalan Institute for Water Research-ICRA) in 2011 and she is currently working at KTH Royal Institute of Technology and leading Bioconversion research group. Dr Cetecioglu Gurol is highly active in the novel design of bioprocess for material production from waste streams.

She acts as cluster leader in circularity at KTH Water Center and coordinates two international projects including one EU Horizon Europe. Her two projects have been listed in the Swedish Royal Academy of Engineering Sciences as one of 100 projects and she got an award from Stiftelsen Framtiden i Stockholm for one of her very-well known projects: Bioengineering Approach for the Baltic Sea.

She has contributed to more than 100 published international publications in leading international peer-reviewed journals, conference proceedings, and book chapters. She acts as editor in three highly ranking journals: Biofuel Research Journal (Alpha Creation Enterprise), Bioengineered (Taylor & Francis), Bioresource Technology (Special issue, Elsevier), and as chair of an upcoming international conference, ecoSTP2025.