

Dimitrios-Sotirios Kourkoumpas is a Senior Mechanical Research Engineer in CERTH/CPERI. He is specialized in the simulation and development of LCA/LCC for integrated advanced energy systems. His basic scope of research is the sustainable management of energy resources in environmental, economic and social terms under the framework of a circular economy approach focusing mainly on advanced biomass exploitation technologies with emphasis in biogas/biomethane, RES and energy storage solutions, waste management, CO2 utilization, design/development of solutions for smart factories and ecosystem restoration.