

Emilia Kondili



Dr holds a Chemical Engineering degree from the Aristotle University of Thessalonica, Greece (1983). She obtained her M.Sc (1985) and PhD (1988) degrees from the Chemical Engineering Department of Imperial College, University of London, UK.

She currently belongs to the academic staff of the Mechanical Engineering Department, TEI of Piraeus, responsible for undergraduate and postgraduate courses in the areas of Energy Systems Optimisation, Wastewater Treatment, Production Management, Engineering Economics and Operations Research, (undergraduate level) and Process Intensification, Technology Futures and Business Strategy and Environmental Impact Assessment (postgraduate level).

Dr Emilia Kondili's expertise focuses in the implementation of optimization tools (Mathematical Programming) in energy, environmental and production systems, the water resources and the energy systems planning. She has participated in many research and development projects funded by the European Commission, European/Greek Industries and the Greek State, either as the Leader or member of the corresponding Research Team. Her previous professional experience includes more than 15 years in the process industry and consulting in technological development, energy and environmental projects.

She is the author of more than twenty scientific papers in international journals and more than 50 papers in international scientific conferences. Dr Kondili has more than 400 citations in her scientific works. She has also contributed in international editions concerning energy and environmental issues and she is reviewer in several International Journals in the Energy and Environment Sector. She is a member of the Technical Chamber of Greece and the Computer Aided Process Engineering Working Party of the European Federation of Chemical Engineering.

Her joint presentation with J K Kaldellis on: **Environmental and economic analysis of water supply projects: comparative evaluation and prospects**