

Emmanuel Koukios – Brief CV

Emmanuel is Professor Emeritus, Chemical Engineering School, National Technical University of Athens, Greece. He is by formation a Chemical Engineer, a Bioresource Technologist, a Biomass Economist, and a Regional Development Scientist. Head of the NTUA Research Group BIOTOPOS, specialized in the engineering of biological resources and systems, the utilization of biomass in the production of bioenergy and other bio-products and bio-services, and the management and strategy of socio-technical change.

His current research and innovation activities focus on issues of sustainability, the use of technology foresight tools, and the emergence of bioeconomy and bio-society, with emphasis on bio-greening. His published work consists of more than 500 journal, conference and other outputs, with more than 4000 citations (H-factor 37).

Key relevant activities include being Co-Editor, Book “*Bio#Futures- Foreseeing & Exploring the Bioeconomy*” Springer, 2021; Co-Editor, Book “*Agricultural Bioeconomy: Innovation and Foresight in the Post-COVID Era*”, Elsevier, 2022; Founding Member, Greek Bioeconomy Forum; Network Member, EC’s Strategic Bioeconomy Working Group; Member, Foresight Europe Network; Use of foresight in bioeconomy studies.

His achievements include getting an Honorary Doctorate on Bioresource Technologies from Pannonian U. (Hungary); member of the team managing the European Commission’s research activity on “Innovation in Agro-Biotechnology” (Brussels); coordinating a National Technology Foresight Program (Greece); obtaining Fulbright Award on Renewable Energies by the U. of California (Berkeley, USA); chairing the ECs FP7 Bioeconomy Advisory Board; and being a Visiting Professor/Scholar in 10 Universities and relevant Industrial Research Units - including MIT and U. Texas, Austin (GR, IT, HU, PL, BE, NL, USA, CAN).