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Sotirios holds several academic positions, namely, he is a Professor at the School of Mechanical Engineering of NTUA, the Director of the laboratory of Thermal Processes, and a visiting Professor at the Technische Universität München and the Universität Bayreuth Germany. He is currently a member of the European Hydrogen Sustainability and Circularity Panel (EHS&CP), a member of the Greek delegation to the Programme Committee “Secure Clean and Efficient Energy” (2014-2021) and to the Coal and Steel Committee (COSCO) (2014 – 2019). His research is focusing on Hydrogen energy, Sustainability of central and decentralised energy systems, carbon capture storage and Utilisation, energy storage, Zero Energy Buildings, co- and poly-generation, solar-thermal energy, biomass, Organic Rankine Cycle technology and heat pumps, and waste to energy. He has over 150 relevant publications in scientific Journals and Conferences and more than 5000 citations. He has supervised 6 Ph.Ds and he is currently supervising 7 Ph.D students at NTUA working in the field of Hydrogen, CCU, energy conversion systems for electricity, heating and cooling. He has participated in many projects at NTUA (2006-present) and at Technische Universität München (2001-2006), having both technical and coordination responsibilities. He has significant industrial experience in power conversion systems, and he is a full member of the editorial board of 4 scientific journals dealing with central-decentralised energy systems and renewable energy sources.