

Biography of Pr. Kamel Halouani

Dr Halouani is Full Professor of Energy Engineering at IPEIS in the University of Sfax, Tunisia. He taught since 1989, in the Tunisian Universities (ENIM, ENIS, EPT, ISBS) courses on Thermodynamics, Fluid Mechanics, Transport Phenomena, Thermo-Mechanics of multiphase systems, Energy Conversion systems: Fuel cells and renewable Energies, Thermochemical and Electrochemical conversion processes, Fuel Processing Engineering.

With a h-index of 23 (<https://www.adscientificindex.com/scientist/kamel-halouani/5094943>), Pr Halouani is known internationally as an expert in thermochemical biomass conversion (pyrolysis, gasification hydrothermal liquefaction), Fuel Cells Modeling and heat and mass transfer in energy conversion and production systems. His expertise in these areas was recognized locally and internationally through his invitation as reviewer in several international journals and as speaker in prestigious scientific international conferences. Pr Halouani has 2 patents, 50 articles in High impacted peer-reviewed international journals and over 70 papers in prestigious international conference proceedings.

Pr Halouani was the Head of the Department of Technology Studies at IPEIS for 6 years. He is also member of scientific committees of several National and International Conferences in Energy Engineering and Heat and Mass Transfer. Pr Halouani has organized, chaired and Co-chaired several National and International Conferences, Workshops and Special Sessions on Renewable Energy Conversion, Hydrogen and Fuel Cell, Heat and Mass Transfer Engineering. He was also an invited Speaker at several national and international conferences.