



## **FALAH HASAN HUSSEIN AL-KHAFAJI**

Professor Falah H. Hussein has received a PhD from Nottingham University (England). He is working now as Emeritus Professor with his research group at the Faculty of Pharmacy, University of Babylon. His researches are now focusing on synthesizing nanoparticles and carbon nanotubes and studying the photocatalytic activity and drug delivery by nanomaterials environmental protection, wastewater treatments, hydrogen production, and on CBRN local, regional and international security.

He is chairing the central committee of CBRN safety and security in Babylon University and he is member in Ministerial CBRN committee in MOHESR. He has participated in more than 100 workshops about CBRN safety and security in USA, Malaysia, Turkey, Germany, Czech Republic, Jordan and Iraq. He is now Member of the Supreme Ministerial CBRN Committee, Member of the Supreme Committee of CBRN Program Improvement, Head of the Committee for evaluating Chemical and Biological Laboratories and Member of Committee for unifying Chemical and Biological guidelines in the Iraqi Universities.

He has occupied several top scientific and academic administrative positions, improving teaching, research, and higher education in Iraq. For eighteen years, he served as the Dean of college of Education, Dean of college of Science and President of University in IRAQ. During these 18 years, he established many colleges, scientific departments, research centers and MSc and PhD studies.

He has received numerous awards, including Three international (Kolbenkian Award), National award of Environment in Iraq (2001) and other more than 100 National awards. He has got the Medal of Scientist distinguishing in Iraq from the Ministry of Higher Education and Scientific Research in Iraq (2013). He got NISA Award for Outstanding Iraqi Research on 2017 for the Best Collaborative Paper published article during 2016.

He has studied, teaching and published many articles on chemical, biological, radiation and nuclear safety and security and chairing the organizing committee of the 1<sup>st</sup> 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>

National CBRN Safety and Security Conferences in Iraq during 2016-2019. He is also chairing the organizing committee of CBRN International Safety and Security Conference 16-18 November, 2020.

He is one of the founders of the Arab Renewable energy Commission (AREC). He was awarded twelve patents and published more than 178 articles in different national and international journals.

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