

Short Biography of Okyay Kaynak

Okyay Kaynak received the BSc (first-class honors) and PhD degrees in electronic and electrical engineering from the University of Birmingham, Birmingham, U. K., in 1969 and 1972, respectively.

From 1972 to 1979, he held various positions within the industry that included 3.5 years in Saudi Arabia, working as a project engineer. In 1979, he joined Bogazici University, Istanbul, Turkey. Currently, he is an Emeritus Professor. He has held long-term (near to or more than a year) Visiting Professor/Scholar positions at various institutions in Saudi Arabia, Japan, Germany, USA, Singapore, and China.

Dr. Kaynak's current research interests are in the broad field of intelligent systems. He has authored three books, edited five, and authored or co-authored more than 450 papers that have appeared in various journals, books, and conference proceedings.

Dr. Kaynak is a fellow of IEEE. He has served on the Editorial or Advisory Boards of several scholarly journals. He was the Editor-in-Chief of IEEE Trans. on Industrial Informatics during 2005-2006, IEEE/ASME Trans. on Mechatronics during 2014-2016, and Co-Editor in Chief of IEEE Trans. on Industrial Electronics during 2009-2012. He currently serves as the Founding Editor-in-Chief of the new IEEE Journal, Trans. on Industrial Cyber-Physical Systems and the Springer Journal Discover Artificial Intelligence

Dr. Kaynak is active in international organizations, has served on many committees of IEEE, and was the president of IEEE Industrial Electronics Society during 2002-2003. He has received IEEE Third Millennium Medal, IEEE/IES Anthony J. Hornfeck Service Award, IEEE/IES Dr.-Ing. Eugene Mittelman Achievement Award, the China Friendship Award (2016), the Humboldt Research Prize (2016), Doctor Honoris Causa, Obuda University, Hungary (2020) and the International Academy Award of the Turkish Academy of Sciences (2020). He is a member of this Academy. Most recently, he has been cited as the Fellow of Asia-Pacific Artificial Intelligence Association (2023) and the Fellow of Industry Academy within the International Artificial Intelligence Industry Alliance (2024).