Artificial Intelligent as a Concept or as a System: utilizing and conceptualizing AI in Industrial and health care

Madjid Fathi
Professor & Director
University of Siegen, Germany

Abstract: Knowledge Technology for progressive Quality in Agricultural economy recently belong to the most development issues in the agricultural economics also in food industry. Based on that it has been introduced numerous challenges for novel marketing strategies, efficient management in practical approaches for food consumption. There are integrated technologies addressing these multifaceted challenges and requires a heightened emphasis on improving the quality of various aspects within this dynamic process.

By approaching AI as a concept should be defined as association of some progressive aspect like federated learning, Decision support, sentiment analysis and Recommender systems.

These all are linking each other navigating, searching, collecting Data, information and Knowledge through a production process, environmental insights, extensive extracted knowledge from text. It will be able to accumulate experiential info's, significant challenge for human resources. We applied AI as a system than we describe multi-dimensional algorithms as nested subroutine which can be called as intelligent Algorithm. This kind of resources and their necessitates for effective approach in today's "Society 5.0" is to optimize and improve, health care and environment. Of course, cyber-technologies is able ability to prove instrumental because of huge data fusion, and offer lot more possibilities to improve qualities in advanced and professional industrial development .

Artificial Intelligence (AI) algorithms should have the abilities processing complex tasks, but their solutions often demand extended time or remain unattainable due to time-sensitive data availability. Developing AI algorithms becomes paramount in enhancing our ability to comprehend the intricacies inherent in the challenges we seek to address. AI need more transparency and open sources to be accurate for precision approaches.

"Madjid Fathi is a professor and Head of KBS & KM (Knowledge Based System & Knowledge Management) institute at the EECS Department at the University of Siegen, Germany. He obtained his M.Sc. degree in Computer Science and Ph.D. degree (Dr.-Ing.) both from the University of Dortmund, Germany, in 1986 and 1991, respectively. Accordingly he obtained Habilitation degree (Post-Doctorate) at the University of Ilmenau, Germany, in 1998. Before he got the Professor at the Department of Electrical Engineering and Computer Science at the University of Siegen he was visiting scholar

at Florida State university and from 2003 at LMM (Lab for Micromechanics- Prof. Garmestani) Georgia Institute of Technology. Since 2004, he is
In Siegen. He was Visiting Scholar with Professor Zadeh father of Fuzzy Logic at U.C. Berkeley dept. of EECS joined the BISC (Berkeley Initiative of Soft Computing) from Sep/2012 to Sept/2013. As head of KBS lead a large of different academic team of researchers and educators which has, thus far, resulted in over 60 theses *His research interests are focused on Knowledge Based System(KBS), knowledge management and their applications in medicine and engineering, knowledge transfer, organizational learning, and knowledge discovery from text (KDT).*
He is the editor of "Integration of Practice-Oriented Knowledge Technology" (2013) and "Integrated Systems, Design and Technology" (2011) published by Springer, as well as three(text book- the last one has been published in October 2109 with the title: Computer addid Writing by Soringer)and five edited books. He, with his students, has published with more than 270 publications including 30 Journal publications, and obtained four paper awards. He got the European Award Cute-prize 2015. He is a senior member of IEEE as well as member of editorial board of five respective journals. He is the founder of Alzheimer Knowledge Platform www.Alwip.de."