



Biography – Dr. Cihan Dagli



Dr. Cihan Dagli is a Fellow of INCOSE and IISE; Life member of IEEE and a member of NDIA; and a Fellow of International Foundation for Production Research. He is Professor of Engineering Management and Systems Engineering at the Missouri University of Science and Technology. Dr. Dagli is the founder and Director of the Missouri S&T's System Engineering graduate program. He is the director of Smart Engineering Systems Laboratory and a Senior Investigator in DoD Systems Engineering Research Center-URAC.

His current research interests are in the areas of Architecting Cyber Physical Systems, Complex Adaptive Systems, System of Systems, Data

Systems, Data Analytics and Machine Learning. He is currently working on systems architectures and meta- architectures for self-organizing systems ensembles and deep neural networks in creating adaptive behavior. This research builds on Flexible and Intelligent Learning Architectures for SoS (FILA-SoS) research completed as a part of research work within SERC for DoD. He has published more than 450 papers in refereed journals and proceedings, 34 edited books and cited 4335 times based on google scholar. He is the associate editor for the International Journal of General Systems, Journal of Intelligent Manufacturing, and Systems Engineering. He has consulted with various companies and international organizations including The Boeing Company, AT&T, John Deere, Motorola, U.S. Army, UNIDO, and OECD.

Professional Societies and Certifications

- INCOSE
- IEEE Life Member
- International Foundation for Production Research Fellow
- National Defense Industrial Association

