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Bio: Hojjat Adeli received his Ph.D. from Stanford University in 1976 at the age of 26. He is currently Professor of Biomedical Engineering, Biomedical Informatics, Civil, Environmental, and Geodetic Engineering, Electrical and Computer Engineering, and Neuroscience at The Ohio State University. He has authored over 500 research and scientific publications in various fields of computer science, engineering, applied mathematics, and medicine. He has authored/co-authored 15 books including *Machine Learning - Neural Networks, Genetic Algorithms, and Fuzzy Systems*, Wiley, 1995; *Neurocomputing for Design Automation*, CRC Press, 1998; *Intelligent Infrastructure – Neural Networks, Wavelets, and Chaos Theory for Intelligent Transportation Systems and Smart Structures*, CRC Press, 2009; *Wavelet-Based Vibration Control of Smart Building and Bridge Structures*, CRC Press, 2009; *Automated EEG-based Diagnosis of Neurological Disorders - Inventing the Future of Neurology*, CRC Press, 2010; *Computational Intelligence - Synergies of Fuzzy Logic, Neural Networks and Evolutionary Computing*, Wiley, 2013; He is the Founder and Editor-in-Chief of the international research journals *Computer-Aided Civil and Infrastructure Engineering*, now in 29th year of publication and *Integrated Computer-Aided Engineering*, now in 22nd year of publication. He is also the Editor-in-Chief of *International Journal of Neural Systems*. In 1998 he received the Distinguished Scholar Award, from The Ohio State University's highest research award "in recognition of extraordinary accomplishment in research and scholarship". He is the recipient of numerous other awards and honors such as The Ohio State University College of Engineering Lumley Outstanding Research Award (quadruple winner); Peter L. and Clara M. Scott Award for Excellence in Engineering Education, and Charles E. MacQuigg Outstanding Teaching Award, the 2012 IEEE-EMBS Outstanding Paper Award (IEEE Engineering in Medicine and Biology Society), a Special Medal from The Polish Neural Network Society in Recognition of Outstanding Contribution to the Development of Computational Intelligence, and Eduardo Renato Caianiello Award for Excellence in Scientific Research from the Italian Society of Neural Networks "for Having Realized the Model of Interdisciplinary Scientist in the Pursuit of E.R. Caianiello Project and for the Excellent Results in Engineering and Neuroscience." In 2010 Wiley, the publisher of over 1500 journals, created the Hojjat Adeli Award for Innovation in Computing given annually with a cash prize of \$1000. In 2011 World Scientific Publishing Co created Hojjat Adeli Award for Outstanding Contributions in Neural Systems given annually with a cash prize of \$500. He is a Distinguished Member of ASCE, and a Fellow of several societies including AAAS, IEEE, and American Neurological Association.