



**Laszlo T. Koczy** received the M.Sc., M.Phil. and Ph.D. degrees from the Technical University of Budapest (BME) in 1975, 1976 and 1977, respectively; and the D.Sc. degree from the Hungarian Academy of Science in 1998. He spent his career at BME until 2001, and from 2002 at Szechenyi Istvan University (Gyor, SZE). He has been from 2002 to 2011 Dean of Engineering, and from 2013 to current President of the University Research Council and of the University Ph.D. Council. From 2012 he has been a member of the Hungarian Accreditation Committee (for higher education), appointed by the Prime Minister, and elected

Chair of the Engineering and Computer Science sub-committee, member of the Professors and Ph.D. sub-committee, and has been a member of the National Doctoral Council since 2012.

He has been a visiting professor in Australia (ANU, UNSW, Murdoch and Deakin), in Japan (TIT, being LIFE Endowed Fuzzy Theory Chair Professor), in Korea (POSTECH), Austria (J. Kepler U.), and Italy (U. of Trento), etc.

His research interests are fuzzy systems, evolutionary algorithms and neural networks as well as applications. He has published over 570 articles, most of those being refereed papers, and several text books on the subject. He has close to 2600 independent citations (mtmt.hu) and his Hirsch-index is 36 by Google Scholar (based on ~5470 citations there).

His main results are: he did introduce the concept of **rule interpolation in sparse fuzzy models**, and **hierarchical interpolative fuzzy systems, fuzzy Hough transform**, and also **fuzzy signatures** and fuzzy situational maps, further fuzzy signature state machines among others. He also proposed a **family of memetic algorithms** (Bacterial Memetic Algorithm, Discrete Bacterial Memetic Algorithm) which, among others, provides the best solutions to the Minimum Latency Traveling Salesman Problem. His research interests include applications of CI for telecommunication, transportation and logistics, vehicles and mobile robots, control, information retrieval, etc.

He is Lead Guest Editor at Complexity. He was an Associate Editor of IEEE TFS for several periods, and is now AE of Fuzzy Sets and Systems, Int. Journal of Fuzzy Systems, Journal of Advanced Computational Intelligence, Int. J. of Fuzzy Systems, Soft Computing, etc. He is a Fellow of IFSA, of ISME and of the Hungarian Academy of Engineering. He was the founding President and is now the Life Honorary President of the Hungarian Fuzzy Association, was President, etc. of IFSA, AdCom member of IEEE CIS, and of IEEE Systems Council, etc.

He is a member of the St. Stephan Academy of Science (2016).