

Ágnes Vigh after having studied informatics she started to work in the Central Research Institute for Physics of the Hungarian Academy of Sciences at the Department of Simulation Tools and Methodologies in 1975. From 1997 until 2007 she was working at the Budapest University of Technology and Economics. Since then she is working at the INFOTA Research Institute. During the whole period she has been active in simulation R&D under the guidance of Professor Jávör.

Since the establishment of the McLeod Institute of Simulation Sciences Hungarian Center in 1995 she is managing secretary of the Center and participates in the R&D activity of the Center. Beyond that she is secretary of the Hungarian Simulation Society.

Her fields of activity have been discrete simulation methodology, system development and modeling. She participated in the development and application of the LOBSTER (Logic Operational Behaviour Simulator for Time and Effort Reduction) and the CASSANDRA (Cognizant Adaptive Simulation System for Applications in Numerous Different Relevant Areas) simulation systems. She also participated in the elaboration of simulation models and experiments in the following fields: digital logic networks, traffic and environmental control systems, flexible manufacturing and quality control systems, healthcare systems, development of regions.

Her publications amount to 6 items.

She was active as managing secretary in 11 national and international projects which have been completed with success. She was secretary of the scientific and organizing committee of 4 international simulation conferences.