

2024-03-06

(y-m-d)



Dr. [Tuncer Ören](#), Emeritus Prof. of Computer Science, University of Ottawa, Ontario, Canada.

Active in modeling and simulation (M&S) since 1965, in computer science since 1963.

Research areas:

- (1) advancing modeling and simulation methodologies;
- (2) agent-directed simulation (full synergy of agents and simulation, including agent-monitored simulation, agent-initiated simulation, and agent-supported simulation);
- (3) agents for cognitive and emotive simulations, including representations of human personality, emotions, emotional intelligence, understanding, sources of misunderstanding and conflict;
- (4) reliability, quality assurance, failure avoidance, and ethics; as well as
- (5) body of knowledge and
- (6) terminology of modeling and simulation.

He has over 600 [publications](#) –some translated in Chinese, German and Turkish;

including 65 [books and proceedings](#)

Contributions to over 500 [conferences & seminars](#); in ~ 40 countries.

Some of his **awards** and **distinctions**:

Canada: [Golden Award of Excellence](#) - International Institute for Advanced Studies in Systems Research and Cybernetic. He has been recognized, by IBM Canada, as a *[pioneer of computing in Canada](#)*.

India: [Lifetime Achievement Award](#) (Overseas) by International Academic and Research Excellence Awards.

Turkey: *Lifetime Service Award* from the Turkish Informatics Society (2019). *Information Age Award* from the Turkish Ministry of Culture and an *Honor Award* from the Language Association of Turkey.

USA: Dr. Ören is an [SCS fellow](#); was inducted to SCS Modeling and Simulation [Hall of Fame](#) –*Lifetime Achievement Award*.

International:

[A book about him](#) (2015): L. Yilmaz (ed.) Concepts and Methodologies for Modeling and Simulation: A Tribute to Tuncer Ören, Springer.