



HUMAN FACTORS AND ERGONOMICS SOCIETY

HFES FELLOWS PROFILE

Name: Daniel Gopher

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Short biography:

Dr. Daniel Gopher is an emeritus professor of Cognitive Psychology and Human Factors Engineering at Technion University. Over his 6 decades in academia, Dr. Gopher has affiliated with 11 academic departments including: Columbia University, Hadassah Hospital in Jerusalem, The Hebrew University, The University of Illinois at Urbana-Champaign, Monash University, University of Montpellier, Nanyang University, NASA-Ames Research Center, Scla Superiore St. Anna in Italy, Technion-Israel Institute of Technology, and Tel Aviv University.

Prior to his career in academia, Dr. Gopher spent a combined 15 years with the Israel Defense Forces and Israel Air Force. Initially, he worked as a Senior Research officer in the Manpower Division of the Israel Defense Forces (1966-1968) and was promoted to acting head in 1968. In 1970, he transitioned to a role with the Institute of Aviation Medicine (1970-1975) and became head of Human Factors for the Israel Air Force in 1975. He served as a Senior Scientist with the Israel Airforce, holding this appointment until 1981.

While he was with the military, Dr. Gopher pursued his masters (1968) and doctorate (1972) in Experimental Psychology at the Hebrew University of Jerusalem. After graduating, he pursued a post-doc at the University of Illinois at Urbana Champaign. His post-doctoral work focused on multivariate analyses, man-machine models, and flight training.

In 1996, Dr. Gopher co-established the joint Technion-Haifa University Max Wertheimer Minerva Research Center for Cognitive Processes and Human Performance. He has also served as director of The Research Center for Work Safety and Human Engineering, an interdisciplinary center that involves more than 100 researchers across 7 laboratories and 5 Technion departments. From 2010-2014 Dr. Gopher served on the MINERVA foundation's General Committee as well as the Expert Advisory Committee for Life and Physical Science in Space of the European Space Agency (ESA) and the European Science Foundation (ESF).

Career philosophy/mission statement: Advance basic attention and training research while exploring its application to human factors of daily tasks.

Advice for students: There is nothing more practical than a good theory

Specialty Area(s): Academia & Teaching

Field of Interest(s): Aerospace; Aging; Applied Research; Attention; Augmented Cognition; Aviation; Basic Research; Cognition; Cognitive Psychology; Healthcare; Human Performance; Training; Workload



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Geographic Location: Haifa, Israel

Willingness to communicate with students/availability for face-to-face or virtual meetings: Yes, I am available

If you are willing to communicate with students, how can students contact you? Email; Skype

Fellow status: Active

HFES Technical Group Affiliation(s): Training Technical Group

Year inducted as a fellow: 1996

Awards/Honors: Hal W. Hendrick Distinguished International Colleague Award, HFES (2013); Fellow of the International Ergonomics Association (2000); Yigal Alon Chair for the Study of Human at Work (1998); MINERVA Foundation \$3M endowment grant (1995); George A. Miller Distinguished Scholar Fellowship, University of Illinois at Urbana-Champaign (1990, 1982-83); Hanadiv Fellowship, Hanadiv Foundation Switzerland (1982-83); Jerome H. Ely Award, HFES (1966)

Links to publications /Lab website/Research Gate or similar profile:

<https://web.iem.technion.ac.il/en/people/userprofile/ierbw05.html>

<https://scholar.google.com/citations?user=7Pp4yfcAAAAJ&hl=en>

https://www.researchgate.net/profile/Daniel_Gopher

[CV/Resume](#)