



HFES FELLOWS PROFILE



Name: Dietrich Manzey

Email address: dietrich.manzey@tu-berlin.de

Short biography:

Dr. Manzey received his degree in psychology from the University of Kiel in 1982. During that time, he was fully-funded by the German Academic Scholarship Foundation. Upon graduation, he conducted post-graduate work at the University of Kiel's Institute of Psychology until joining the German Aerospace Center's Institute of Aviation and Space Medicine in 1987. During this time, he received his PhD from the University of Kiel (1988) and held academic appointments at the University of Wuppertal and University of Marburg. In 2001, he left the German Aerospace Center and joined the faculty at the University of Applied Sciences in Lueneburg, Germany. Finally, he became the chair of Work, Engineering and Organizational Psychology at the Berlin Institute of Technology in 2003, a position he holds to this day.

His research has addressed issues of human-automation interaction in different domains, cockpit display design, multitasking, and space psychology. Over the course of his academic career, he has received more than \$1.8 million of grant funding and has also conducted a number of applied research projects involving astronaut training and safety. Since 1998 he serves as a psychological consultant for the European Astronaut Center of the European Space Agency and supports astronauts during long-duration space missions. He is an elected member of the International Academy of Astronautics and has published more than 100 refereed publications on topics ranging from aerospace to automation to multitasking, including the first textbook on space psychology and psychiatry which he has co-authored with his US colleague Nick Kanas.

Career philosophy/mission statement: I never had a clear career philosophy. I just tried to always make the best out of the opportunities I have got.

Advice for students: Stay curious.

Specialty Area(s): Academia & Teaching

Field of Interest(s): Aerospace; Attention; Automation; Cognitive Psychology; Decision Making; Ergonomics or Ergonomist; Human Computer Interaction; Human Performance; Safety; Training; Workload

Geographic Location: Berlin, Germany

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; Phone



HUMAN FACTORS AND ERGONOMICS SOCIETY

Fellow status: Active

HFES Technical Group Affiliation(s): Aerospace Systems Technical Group; Cognitive Engineering and Decision Making Technical Group

Year inducted as a fellow: 2017

Awards/Honors: Human Factors Prize for Excellence in Human Factors/Ergonomics Research (2011); Life Science Book Award (International Academy of Astronautics, 2004)

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

<https://www.aio.tu-berlin.de>

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

<https://scholar.google.ca/citations?user=EmFhGH8AAAAJ&hl=en>

[CV/Resume](#)