



HFES FELLOWS PROFILE



Name: Philip Kortum

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Short biography:

Dr. Philip Kortum is an Associate Professor in the Department of Psychological Sciences at Rice University. He received his Ph.D. in Biomedical Engineering from the University of Texas at Austin in 1994 and his Masters in Industrial Engineering from Northeastern University in 1990. His primary interests are in the research and development of highly usable systems in the medical, voting, and mobile computing domains and in the characterization of measures of usability and usable systems. Prior to joining Rice University, he worked for over 15 years in the defense and telecommunications industry, where he researched and helped field award-winning user-centered systems. He is the author of over 100 publications, and currently holds 53 patents, with contributions in hardware design, image quality and user interfaces, and is a Fellow of the National Academy of Inventors.

Career philosophy/mission statement: My philosophy is to improve the human condition to the best of my ability by performing applied research in important areas of user interaction. It is my hope that this applied research will have real and positive impacts on users of modern systems. I am also dedicated to help train the next generation of human factors researchers so that they can tackle the enormous challenges that lie ahead in the evolving technological world.

Advice for students: Don't be afraid to explore things that you are interested in – you never know where it might lead!

Specialty Area(s): Academia & Teaching

Field of Interest(s): Applied Research; Communications; Educator; Human Computer Interaction; Individual Differences; Industrial Engineering; Methods; Perception; Practitioner; Product Design; Researcher; User Experience/UX

Geographic Location: Houston, TX

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? Phone

Fellow status: Active



HUMAN FACTORS AND ERGONOMICS SOCIETY

HFES Technical Group Affiliation(s): Communications Technical Group; Internet Technical Group; Perception and Performance Technical Group; Product Design Technical Group; Usability and System Evaluation Technical Group

Year inducted as a fellow: 2018

Awards/Honors: Fellow, Human Factors and Ergonomics Society; Fellow, National Academy of Inventors; Sofia Farb Meyer Phi Beta Kappa Teaching Award; Sarah Burnett Teaching Award;

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

<https://www.philkortum.com>

[CV/Resume](#)