

[Chais Conference 2018](#)

Keynote Lecture

Wednesday, February 21, 2018, The Open University of Israel

The "Dark Side" of Information Technology Use: Implications for Learning and Teaching

Ofir Turel

Professor of Information Systems and Decision Sciences

Mihaylo College of Business and Economics

California State University, Fullerton

oturel@fullerton.edu

Scholar in Residence, Brain and Creativity Institute, Department of Psychology

University of Southern California

ot_739@usc.edu

<http://oturel1.wixsite.com/ofirturel>

Presentation Abstract

I discuss key facets of the often unexpected negative effects of technologies on users, their families and organizations; these are dubbed "the dark-side of information technology use" and include addiction, distraction, stress, reduced wellbeing, negative emotions, and many others. I explain how we got to this point, review relevant research findings that can shed light on such phenomena, and highlight future research opportunities. Applying this body of knowledge to the fields of school and higher-education, I outline potential implications for parents of students, students, educators, administrators and policy makers.

Speaker Biography

Dr. Turel is a Professor of Information Systems and Decision Sciences at the College of Business and Economics, California State University, Fullerton, and a Scholar in Residence at the Decision Neuroscience Program, Department of Psychology at the University of Southern California (USC). He holds a PhD in Management Information Systems from McMaster University, Canada. Before joining academia, he worked for about 10 years in the information technology and telecom sectors. His research interests include a broad range of behavioral, bio-physiological and managerial issues in various information systems contexts. He has published over 80 articles in leading journals in the fields of management information systems, psychology, psychiatry, neuroscience, entrepreneurship, education and statistics. Most of his recent work focuses on "dark-side" effects of technology use on people, families, organizations and nations. He currently serves as an Associate Editor for Internet Research, Frontiers in Psychology, Frontiers in Psychiatry and MIS Quarterly.