

Dr. Jacek Gwizdka is an Associate Professor and Information eXperience Lab Co-Director at School of Information at University of Texas Austin. His research is situated at the intersection of interactive-information retrieval (IIR) and human-computer interaction (HCI). He studies human information interaction and retrieval and apply cognitive psychology and neuro-physiological methods to understand information searchers and improve search experience and is particularly interested in creating models that describe and predict cognitive and affective phenomena in human information interaction. Dr. Gwizdka is one of the pioneers of Neuro-Information Science. Recent projects include investigation of search as a learning, application of neuro-physiological methods to the study of cognitive function engaged in human-information interaction, use of eye-tracking in assessment of cognitive states of users and in inferring information relevance. His past research includes examination of effects of search interface, cognitive ability and task difficulty on information finding, lostness on web navigation, pen-based interfaces for information capture and email interfaces for task awareness. Dr. Gwizdka received M.Eng. degree in Electrical Engineering from the Technical University of Łódź, and M.A.Sc. and Ph.D. degrees in Industrial Engineering from the University of Toronto in 1998 and 2004. He conducted research at industrial labs (Xerox PARC, FXPAL, HP Labs). He serves in various roles at international conference committees (e.g., ACM CHIIR, IiiX, ASIS&T, ACM SIGCHI and SIGIR). He is as an Associate Editor of *Interacting with Computers*. Dr. Gwizdka is a senior member of ACM and a member of ASIST.