

Panel Session: The temporal nature from adoption to use - implications to current research models.

While a large percentage of past research covering individual IT adoption have focused on pre-adoption factors and processes, recent interests have expanded to examine how the factors, models, and actual usage phenomenon differ temporally as an individual user moves from initial interest to routinized use. Each panel member will spend 5 to 10 minutes to discuss their thoughts and current research efforts to help provide for a lively discussion among workshop participants. In particular,

Anol Bhattacharjee (University of South Florida) will talk about how current IT pre-adoption models such as TAM may be modified to examine post-adoption IT use.

Pamela E. Carter (University of Oklahoma) will present a technology diffusion framework that facilitates the creation of richer theoretical models, research designs, and reporting structures.

Wynne Chin (University of Houston) will talk about the role that routinization or habit have over time.

Fred Davis (University of Arkansas) will talk about the roles of skill acquisition, automaticity, and knowledge structures within the process leading from initial adoption to routine usage behavior

Jon Jaspersen and Pamela E. Carter (University of Oklahoma) will discuss a model of key drivers influencing post-adoptive use behaviors.

Elena Karahanna (University of Georgia) will talk about differences in behavior antecedents from initial adoption to routinization, methodological implications, and possible theoretical perspectives that explain belief changes.