

# Building on Classic Theories to Reach New Heights in Adoption and Diffusion Research

## IT Management



*Americas Conference on Information Systems*

*August 09-12, Keystone, Colorado, USA*

Chair:  
Pamela E. Carter  
([pcarter@cob.fsu.edu](mailto:pcarter@cob.fsu.edu))  
Florida State University  
Phone: 850.644.7876

sponsored by SIGADIT <http://www.sigadit.org>

Description:

Understanding and building upon the foundations of prior research is an important aspect of the scientific enterprise. This mini-track focuses on assessing and extending foundational theories to make new contributions to the IT/IS adoption and diffusion literature. Submissions should incorporate "classic" theories, which we are defining as theories that have been developed and tested over a period of at least ten years. These theories may have originated in the IT/IS domain, or they may have originated in a referent discipline. Research at all levels of analysis is invited.

Example topics appropriate for this mini-track include, but are not limited to:

- Theory building and/or testing to extend the application of classic theories in the IT/IS adoption and diffusion domain
  - Critical essays on the use of classic theories in current and/or future IT/IS adoption and diffusion research
  - Theory building and/or testing to modify or refute the application of classic theories for specific IT/IS adoption or diffusion phenomena
  - Comparative case studies to evaluate the efficacy of multiple classic theories in explaining specific IT/IS adoption or diffusion phenomena
- (Note: Any research addressing RFID technology should be submitted to our mini-track entitled "Reaching New Heights through an Understanding of the Application, Adoption, and Use of Radio Frequency Identification (RFID)")

AMCIS 2007 Colorado <http://www.biz.colostate.edu/amcis07/>

Key Dates:

Paper Abstracts Due (optional):	Monday, February 5, 2007
Papers Due:	Monday, March 5, 2007
Notification of Acceptance:	Monday, April 16, 2007
Camera Ready Copy Due:	Monday, April 30, 2007



# Emerging Contexts in Adoption and Diffusion Research: Exploring New Ground to Advance the Fields



## IT Management Track

*Americas Conference on Information Systems*

Mini-Track Chair(s):

*August 09-12, Keystone, Colorado, USA*

Andrew Schwarz ([aschwarz@lsu.edu](mailto:aschwarz@lsu.edu), Louisiana State University)  
Larry Seligman ([seligman@terry.uga.edu](mailto:seligman@terry.uga.edu)), University of Georgia

Mini-Track sponsored by SIGADIT: <http://www.sigadit.org>

Reaching new heights requires exploring new ground. This mini-track aims to expand our knowledge of IT/IS adoption and diffusion by focusing on emerging contexts in today's fast-paced, global economy. Submissions appropriate for this mini-track will study IT/IS adoption and/or diffusion in contexts for which we currently have minimal understandings. Contributions of these submissions should provide new insights into the adoption or diffusion of IT/IS in these under-explored contexts. Research at all levels of analysis is invited.

The mini-track will focus on:

- Adoption or diffusion of complex technologies to support interorganizational efforts
- IT/IS implementation issues in agile/flexible programming environments
- Application of chaos/complexity theories to explain IT/IS adoption or diffusion in complex environments
- IT/IS adoption and diffusion in underserved communities
- Adoption and diffusion strategies to support organizational agility
- Industry level patterns in IT/IS adoption and diffusion

(Note: Any research addressing RFID technology should be submitted to our mini-track entitled "Reaching New Heights through an Understanding of the Application, Adoption, and Use of Radio Frequency Identification (RFID)")

AMCIS 2007 Colorado

<http://www.biz.colostate.edu/amcis07/>

Key Dates:

Paper Abstracts Due (optional):	Monday, February 5, 2007
Papers Due:	Monday, March 5, 2007
Notification of Acceptance:	Monday, April 16, 2007
Camera Ready Copy Due:	Monday, April 30, 2007





**AMCIS 2007**

COLORADO

# Reaching New Heights through an Understanding of the Application, Adoption, and Use of Radio Frequency Identification (RFID)



*Americas Conference on Information Systems*

*August 09-12, Keystone, Colorado, USA*

## IT Management

Chair(s): Cynthia K. Riemenschneider, [criemen@walton.uark.edu](mailto:criemen@walton.uark.edu)  
Deborah J. Armstrong, [darmstrong@walton.uark.edu](mailto:darmstrong@walton.uark.edu)  
Bill Hardgrave, [whardgrave@walton.uark.edu](mailto:whardgrave@walton.uark.edu)

University of Arkansas  
479-575-4500  
SIG URL: <http://www.sigadit.org/>

### Description:

Businesses and industries across the globe are using an emerging technology, radio frequency identification (RFID) for supply chain management and logistics. RFID as an information technology is fundamentally different from the GUI-and-database systems studied in the vast majority of IS research, and therefore presents new challenges for understanding its application, adoption, use and impacts. Some companies are at the beginning stage of adoption using a tag-and-ship approach in order to meet a customer or government mandate. Other companies are reaching new heights in their understanding of the supply chain by using data analytics to understand the data captured through RFID. This mini-track addresses issues related to the application, adoption, and use of RFID. We invite submissions including data analytics, case studies, and frameworks.

### The mini-track will focus on:

- RFID impact on changes to business processes
- Case studies of RFID adoption and usage
- Protecting physical health and individual privacy
- RFID impact on employees
- RFID impact on changes to vendor/retailer relationships
- Costs of RFID implementation
- Standards for the proliferation and use of RFID

AMCIS 2007 Colorado <http://www.biz.colostate.edu/amcis07/>

Key Dates:

Paper Abstracts Due (optional): Monday, February 5, 2007





Papers Due: Monday, March 5, 2007  
Notification of Acceptance: Monday, April 16, 2007  
Camera Ready Copy Due: Monday, April 30, 2007

---