

### **Integrating IT into the Business: Contributions, Value, and Measurement**

As organizational systems evolve into the foundation for traditional organizations to become “e-organizations”, information technology will become viewed as a primary part of the organization, rather than as a support function. As this transition occurs, IT groups will be held increasingly accountable for their contribution to the overall performance of the organization, rather than just being measured on internal performance.

While these changes are occurring in the public and private sector, academic researchers in the Information Technology fields are still discovering, testing and validating dependent measures of IT phenomenon. Historically, this has been a major challenge to a research field that is relatively new and constantly changing. This Minitrack showcases research that focuses on dependent measures of IT organizational and system contributions and value from the perspective of the non-IT stakeholders in an organization. Topics include:

- Business-side dependent variables that measure IT work and performance
- The increased accountability of IT organizations for business performance
- Measurement of the business value of information technology using both qualitative and quantitative measures
- Extension of existing IT dependent variables that measure the business performance of IT organizations and systems
- Measures of how well the IT organizations and systems are integrated into the organization at large
- Validation of existing theoretical constructs of IT business contributions and value