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Mini-track title: Information Systems Evaluation
Track: General Topics

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Description

The problems of IS evaluation are not new. Information Systems have always been taking too long to develop cost too much to implement and maintain, and are frequently not perceived to be delivering the business benefits, which were initially intended. However, in recent years the changing role of IS in organizations has given new impetus to the problem of IS evaluation. The high expenditure on IS, growing usage that penetrates to the core of organizational functioning, together with disappointed expectations about IS impact, have all served to raise the profile of how IS investments can be evaluated. The increased complexity of IS combined with the uncertainty and unpredictability associated with IS benefits point to the need for improved IS evaluation.

This mini track will focus on Information Systems (IS) evaluation and in doing so, will offer a forum to raise and discuss those human and organizational factors associated with evaluating investments in new technology. With the help of the articles appearing in the Minitrack, one should be able to better understand the justification process necessary to evaluate IS deployments, through identifying the constructs associated with investment decision-making. Emphasis will be placed on investment decision-making in the context of effective capital budgeting and the complexities associated with such a process from human, organizational and technical perspectives. The prime objective is to publish original works and interesting case studies arising from research on the evolving approaches and concepts of IS Evaluation. Strategic frameworks, conceptual and analytical models, and case studies focusing on the design, justification, tools/enablers and implementation of IS are especially encouraged.

Suggested Topics

- Techniques for ex ante and ex post IS Investment Appraisal

- Qualitative and Quantitative Evaluation Techniques
- Capital Budgeting, Financial Appraisal, Cost/Benefit and Risk analysis IS Investments
- Social/Human Aspects of Decision Making
- Organizational, political, and cultural barriers
- IT/IS Performance Measures
- IS Project or Technology Management and Control in Organizations
- Evaluation or of integrated systems, tools and techniques
- Measuring performance and evaluating costs and benefits for integrated applications
- Macro-economic or Industry-wide Assessment of IT