

<p>ISTA'2005</p> <p>4th International Conference on Information Systems Technology and its Applications</p> <p>The Impact of Information Systems</p> <p>Massey University Palmerston North, New Zealand May 2005</p> <p>Preliminary Call for Papers</p>	
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Scope

Recently it was claimed that information technology no more matters and that it is no more capable of providing a strategic advantage for those organizations that employ it. There have been objections against that claim; however, these were more concerned with data about economical impacts rather than with what information technology actually offers, what future business and organizational models it might initiate and support. Also it was not of a major concern to which extent an organization's success depends on using modern information and communication technology. ISTA 2005 shall impact this discussion and provide an expert's view on:

- What technology is currently applied for construction of leading edge information systems?
- What technology will become available in the near future for application in information systems?
- How is current technology applied, and how will information systems exploit upcoming technologies?
- How do information systems impact the feasibility and quality of business processes?
- What figures can be provided regarding the return on investment of information systems?

ISTA'2005 builds on the success of precedent ISTA conferences, and will focus the impact of information systems on technology and business as well as on the continued achievements, inventions, and innovations in information systems technology used in a wide variety of industries.

We invite submissions of various types on the aforementioned aspects of information systems technology: technical papers, case study reports on commercial or experimental applications, and education papers; tutorial and panel proposals; doctoral symposium applications; formal research demonstrations; posters and informal research demonstrations.

Contributions should focus on the following and related topics dealing with information systems (IS):

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| <ul style="list-style-type: none"> ➤ IS and telecommunications technologies and their impact on business ➤ IS modeling and design methodologies and their impact on other disciplines ➤ Enterprise, business, and technological process modeling ➤ Business Process Management ➤ IS vs. enterprise application architectures ➤ Semantic web technologies ➤ Internet and intranet technologies and their impact on business development | <ul style="list-style-type: none"> ➤ Implications of changes towards electronic and mobile business ➤ The impact of customer relationship and knowledge management systems ➤ Usability and user centred interfaces ➤ Potentials of pervasive IS ➤ Methodologies for continuous IS adaptation to business change and software evolution ➤ Knowledge-based information technologies ➤ Enterprise learning supported by e-learning ➤ Measuring the success of IS projects |
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All submitted contributions are, according to their nature, subject to peer review on the basis of technical correctness, quality, relevance, originality, significance, and clarity. Accepted papers will be published in the LNI (Lecture Notes in Informatics) conference proceedings series.

Submission

Contributions are limited to 5,000 words in length (12 pages), must be written in English and formatted according to the guidelines www.gi-ev.de/LNI/autorenrichtlinien/guidelines.pdf. Papers exceeding 15 pages in length will not be accepted for review. The conference language is English.

A conference system with more detailed information will be available ASAP via:
<http://ista.massey.ac.nz/ista05/>

Program committee (preliminary)

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