

Technical sponsorship



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Call for Papers

2nd International ICST Conference on Digital Business London, UK, 23-25 February 2011



Motivation

The Internet and information and communication technologies (ICTs) in general are having a profound and evolving effect on every facet of socio-economic life, on the behaviour of people and organizations and on the way that business is carried out. Many existing business structures and models are under threat, and many new opportunities and business models are emerging.

Innovation is taking place in parallel in technology and infrastructure, business models and the user experience, and the effects often put strains on the current legal and regulatory environment, and the existing digital infrastructure. The event will discuss the future of digital business in a holistic manner, across the intersection of these factors. It will consider the evolution of business models, the impact of open information, the user experience of new services, the regulatory environment and the impact of emerging technology and new infrastructure. In particular, we wish to influence the emerging vision of the Future Internet from the perspective of Digital Business.

At present, there are planned and emerging developments in the digital infrastructure that will accelerate the evolution to digital business and open up new opportunities. We can point to:

- National investments in higher speed internet access (*Super Fast Broadband*)
- The migration of computing resources into the Cloud
- The availability of business processes and components as Web Services

It is timely to consider the impact of these on the development of Digital Business. To this end, we solicit original ideas, high-quality research, and position papers that analyze and discuss innovative business models, new forms of enablement for digital businesses, community-centric technologies and their role in business, as well as cutting edge future internet research with the focus on the socio-economic aspects of these developments.

Contributions presenting new results in research within these areas are sought. Submissions that propose challenging and novel positions that point out new directions are also solicited.

Topics

DigiBiz'11 covers all aspects related to digital businesses and digital services, their enablement today and in the future, including, but not limited to, the following:

Examples of digital transformation

- New (digital) business models;
- Business transformation;
- Digital media & creative industries;
- Health, well being & social care.

Digital infrastructure for business & services

- Physical and virtual infrastructures;
- Regulatory and legal infrastructure;
- Economics of infrastructure.

The digital service platform

- Cloud computing;
- Cloud services and service infrastructure;
- New forms of business strategy evaluations;
- Models for evaluating value chain dynamics;
- Economic modelling of new technical architecture propositions;
- Business-driven system design.

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Submissions and Proceedings

All submitted articles and position papers will go through a peer review process. The length of submitted articles varies according to the three types of position papers; Standard Papers (10 pages), Short Papers (4 pages) and Work-In-Progress Papers (2 pages). Accepted papers will be published in the conference proceedings, digital archives and a paper-based ICST publication. Best papers will be selected for publication in the ICST and **Springer Verlag** joint Lecture Notes series ([LNICST](http://www.lnicst.org)).

Important Dates

- Papers Submission Deadline: 6th September 2010
- Papers Acceptance Notification: 12th November 2010
- Papers Camera-ready version: 12th December 2010
- DIGIBIZ Conference '11: 23-25 February 2011