Preliminary
C A L L F O R P A P E R S
9th International Conference on
Electronic Commerce and Web Technologies

EC-Web 2008
September 1 - 5, 2008
Turin, Italy
http://www.dexa.org

A large number of organizations are exploiting the opportunities offered by Internetbased technologies for electronic commerce and electronic business. Companies sell and purchase via the Internet, search engines and directories allow electronic market participants around the globe to locate potential trading partners, and a set of protocols and standards has been established to exchange goods and services via the Internet. The Internet is changing the way companies and organizations work, as well as the way people work and interact. However, E-commerce and Web Technology is not mature yet, and numerous technical issues need still to be resolved.

The main objective of the conference is to assess current methodologies and new research directions in the field, by bringing together researchers and practitioners from different disciplines, all interested in developing and/or exploiting electronic commerce and/or Web technologies.

We encourage papers that present innovative technical solutions for classical ECommerce issues, such as e-negotiation, recommender systems, secure payment, as well as for new emerging areas, such as the semantic web, applied web services, applied soft computing and information retrieval techniques in web and/or e-commerce environments.

Although the conference is naturally focused on computer science issues, we welcome and encourage research contributions from economics, business administration, law, and other disciplines. In particular, papers about web marketing and its non-technical aspects, as well as about social aspects of e-commerce are encouraged.

We also welcome papers reporting about innovative applications and case studies in the field of E-Commerce and/or Web Applications, like, e.g., Electronic Elections and Advertising.

EC-Web 2008 is organized by the DEXA Association in parallel with DEXA 2008 (19th Int. Conference on Database and Expert Systems Applications).

Suggested Topics
The major topics of interest include but are not limited to:

* Business Process Aspects
- Business Process Modeling, Integration, and Monitoring
- Transaction and Workflow Management
- Electronic Data Interchange (EDI)
- Enterprise Application Integration
- Interorganizational Systems
- Standards for E-Commerce (ebXML, OWL, etc.)
- Decision Support and Optimization in EC
- Strategic and International Issues in EC
- Formation of Supply Chains, Coalitions, Virtual Enterprises,
Supplier Relationship Management
- Ontologies for Goods, Products, Services, etc..

* E-Negotiation and Recommender Systems

- Models, Techniques and Technology
- Collaborative Filtering
- Web Personalization
- Intelligent User Interfaces
- Auction Mechanisms
- Bidding and Negotiation Technology

* Data and Knowledge Engineering in EC
- Information Integration and Mediation
- Data Mining and Data Warehouse, Knowledge Discovery
- Web Data Visualization
- Multimedia Data Issues, Stream Processing
- Rule Languages and Rule Based Systems
- Languages and tools for Ontologies
- Tools in support of E-Commerce Standards (ebXML, etc.)

* Mobile and Pervasive Commerce in EC
- Ubiquitous / Context-Aware Services
- Location Based Services

* Quality Aspects in EC
- Quality of Service: Performance, Security, Reliabilty, etc.
- Web Data Quality Aspects
- Usability Issues

* Web Marketing
- Web Marketing Strategies
- Effectiveness of web marketing strategies
- Correlation between web Marketing Strategies and Web
Systems
- Customer Modeling
- Customer Relationship Management
- Web Site Monitoring, Customer Behavior, Web Usage Mining
- Marketing and Advertising Technologies

* E-Payment, Security and Trust
- Pricing and Metering of On-Demand Services
- Electronic Contracting
- Intellectual Property Rights, Legal and Privacy Issues
- E-Elections and Related Technologies and Systems
- Payment and Secure Technologies

* EC Infrastructure, Web Infrastructure and Basic Technologies
- Content Management Systems
- Semantic Web
- Web Services Computing
- P2P-Computing
- Grid Computing
- XML-enabled Technologies (WSDL, AJAX, etc.)
- Repositories of XML documents
- Soft COmputing Techniques
- Search Engines
- Information Retrieval Techniques

* Social Aspects of E-Commerce and Web Technologies
- Impact on Day-by-Day work and work relationships
- Impact on Day-by-Day private life and personal relationships

Paper Submission Details
Authors are invited to submit original research contributions in English,
following the LNCS format (http://www.springer.de/comp/lncs/authors.html).
Duplicate submissions are not allowed and will be rejected
Papers should not exceed 10 pages (i.e. 10 LNCS formatted pages).
Submitted papers will be carefully evaluated based on originality,
significance, technical soundness, and clarity of exposition.
All accepted papers will be published in "Lecture Notes in Computer Science"
(LNCS) by Springer Verlag. At least one author is required to attend the
conference and present the paper. For paper registration and electronic
submission please see http://www.dexa.org, starting in January 2008.
For further inquiries, please contact any of the program chairs or the
Conference Organisation Office (gabriela@dexa.org).

Important Dates
* Submission of full papers: March 7, 2008
* Notification of acceptance: May 10, 2008
* Camera-ready copies due: June 10, 2008

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