

CALL FOR PAPERS
5th International Conference on
Electronic Commerce and Web Technologies
EC-Web 2004

August 30 - September 3, 2004
Zaragoza, Spain
<http://www.dexa.org>

A large number of organizations are nowadays exploiting the opportunities offered by Internet-based technologies for electronic commerce. Companies have put their product catalogues on the Web, search engines and directories allow electronic market participants around the globe to locate potential trading partners, and a set of protocols and standards have been established to exchange goods and services via the Internet. Still, numerous technical issues need to be resolved and the amount of innovation and change in this field is prodigious. The main objective of this conference is to bring together researchers from different disciplines, developers, and users all interested in electronic commerce and Web technologies and to assess current methodologies and new research directions. Although a natural focus will be on computer science issues, we welcome research contributions from economics, business administration, law, and other disciplines. EC-Web 2004 is organized by the DEXA Association in parallel with DEXA 2004 (15th International Conference on Database and Expert Systems Applications).

Suggested Topics

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

- * Auction and Negotiation Technology
- * Agent-Mediated Electronic Commerce
- * Business Process Integration and Interworkflow
- * Business Process Modeling
- * Customer Relationship Management
- * Decision Support and Optimization in EC
- * Digital Goods and Products
- * Electronic Data Interchange (EDI)
- * Enterprise Application Integration
- * Electronic Contracting
- * Formation of Supply Chains, Coalitions, and Virtual Enterprises
- * Grid Computing for EC
- * Intellectual Property Licensing
- * IPR, Legal and Privacy Issues
- * Knowledge Discovery in Web-based IS and EC
- * Languages and Ontologies for Describing Goods, Services, and Contracts
- * Mobile Commerce
- * P2P-Computing
- * Pricing and Metering of On-Demand Services
- * Quality of Service (Performance, Security, Reliability, etc.)
- * Recommender Systems
- * Rule Languages and Rule-based Systems
- * Security and Trust in EC
- * Semantic Web
- * Supply Chain Management and Supplier Relationship Management
- * Ubiquitous and Pervasive Technologies for EC
- * Usability Issues for EC
- * User Behaviour, Web Usage Mining
- * Web Data Quality Aspects
- * Web Data Visualization
- * Web Services Computing
- * Web Site Monitoring
- * XML-based Standards
- * Applications and Case Studies in EC

Paper Submission Details and Important Dates

Authors are invited to submit original research contributions in English. Paper submission in LNCS format would be appreciated (<http://www.springer.de/comp/lncs/authors.html>). Papers should not exceed 10 pages (i.e. 10 LNCS formatted pages). For paper registration and electronic submission please see <http://www.dexa.org>, starting from the first week of December 2003. Submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of exposition. All accepted conference papers will be published in "Lecture Notes in Computer Science" (LNCS) by Springer Verlag. For further inquiries, please contact any of the program chairs or the Conference Organisation Office (gabriela@faw.uni-linz.ac.at).

- * Submission of abstracts: February 21, 2004
- * Submission of full papers: February 29, 2004
- * Notification of acceptance: May 10, 2004
- * Camera-ready copies due: June 10, 2004

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