

*Call for Papers*

**20<sup>th</sup> International Conference on  
Database and Expert Systems Applications**

**DEXA 2009**

<http://www.dexa.org>



**August 31 – September 4, 2009**

**Linz, Austria**

Information systems and database systems have always been a central topic of computer science. Additionally the integration of knowledge, information and data justifies its today's attractiveness. Since 1990 DEXA is an annual international conference, located in Europe, which showcases state-of-the-art research activities in these areas.

DEXA 2009, the 20<sup>th</sup> conference in the series, will be held in Linz, Austria, during August 2009. It will continue to provide a forum for presenting research results in the area of database and intelligent systems and discussions on advanced applications and issues related to these areas. It will offer the opportunity to extensively discuss requirements, problems, and solutions in the field. The workshop and conference should inspire a fruitful dialogue between developers in practice, users of database and expert systems, and scientists working in the field.

**Suggested Topics**

DEXA 2009 invites research submissions on all topics related to database systems and intelligent systems including, but are not limited to those listed below.

Applications of DB Systems and Information Systems  
Applications of Expert Systems and Decision Support Systems  
Constraint Modelling and Processing  
Data and Information Modelling  
Data and Information Integration  
Data and Information Networks  
Data and Information Privacy and Security  
Data and Information Quality  
Data and Information Semantics  
Data and Information Streams  
Data Privacy and Security  
Data Structures and Data Management Algorithms  
Database and Information System Architecture and Performance  
Data Mining Algorithms  
Data Mining Systems, Data Warehousing, OLAP  
Digital Libraries  
Distributed, Parallel, P2P, and Grid-based Databases  
Expert Systems and Decision Support Systems  
Information Retrieval and Database Systems  
Interoperability  
Knowledge Acquisition & Management  
Knowledge Modelling  
Knowledge Processing  
Metadata Management  
Mobile Data and Information  
Multimedia Databases  
Multi-databases and Database Federation  
Object, Object Relational, and Deductive Databases  
Pervasive Data and Information  
Process Modelling  
Process Support and Automation  
Query Processing and Optimisation  
Semantic Web and Ontologies  
Sensor Data Management  
Statistical and Scientific Databases  
Temporal, Spatial, and High Dimensional Databases  
User Interfaces to Databases and Information Systems  
WWW and Databases  
Workflow Management and Databases  
XML and Databases

**Honorary Chairperson:**

Makoto Takizawa, Seikei University, Japan

**General Chairperson:**

Roland R. Wagner, FAW, University of Linz, Austria

**Conference Program Chairpersons:**

Sourav S Bhowmick, Nanyang Technological University, Singapore

Josef Küng, University of Linz, Austria

**Publication Chairperson:**

Vladimir Marik, Czech Technical University, Czech Republic

**Workshop Chairpersons:**

A Min Tjoa, Technical University of Vienna, Austria

Roland R. Wagner, FAW, University of Linz, Austria

**IMPORTANT DATES:**

- |                               |               |
|-------------------------------|---------------|
| * Submission of abstracts:    | March 1, 2009 |
| * Submission of full papers:  | March 8, 2009 |
| * Notification of acceptance: | May 22, 2009  |
| * Camera-ready copies due:    | June 10, 2009 |

**PAPER SUBMISSIONS DETAILS:**

Authors are invited to electronically submit original research contributions or experience reports in English.

- The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings.
- Papers should not exceed 15 pages in LNCS format (<http://www.springer.de/comp/lncs/authors.html>)
- Any submission that exceeds length limits or deviates from formatting requirements may be rejected without review.

For paper registration and electronic submission see <http://www.dexa.org> starting in January 2009.

Submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of exposition.

**Duplicate submissions** are not allowed. A submission is considered to be a duplicate submission if, at any time during the time when the submission is under consideration, there is another paper with the following properties: (1) the paper and the DEXA, DaWaK, EC-Web, TrustBus, GLOBE, HoloMAS submission have at least one author in common; (2) the paper is more than 6 pages long, when formatted in the DEXA format; (3) the main technical content of the paper substantially overlaps that of the DEXA, DaWaK, EC-Web, TrustBus, GLOBE, HoloMAS submission; and (4) the paper is published or under consideration for publication in a refereed journal or proceedings (electronic or printed) .

Authors are expected to agree to the following terms: "I understand that the paper being submitted must not overlap substantially with any other paper that I am a co-author of and that is currently submitted elsewhere. Furthermore, previously published papers with any overlap are cited prominently in this submission." Duplicate submissions will be rejected. Questions about this policy or how it applies to your work should be directed to the PC-chairs.

**ACCEPTED PAPERS:**

All accepted conference papers will be published in "Lecture Notes in Computer Science" (LNCS) by Springer Verlag. Accepted papers will be of two sizes: regular (15-page papers) and short (up to 8 pages). The former will tend to be descriptions of complete technical work, while the latter will tend to be descriptions of interesting, innovative ideas, which nevertheless require more work to mature. Authors of accepted papers must sign a Springer copyright release form.

For further inquiries, please contact the Conference Organisation Office ([gabriela@faw.uni-linz.ac.at](mailto:gabriela@faw.uni-linz.ac.at))