



Call for Papers

The 34th International Conference on Database and Expert Systems Applications (DEXA2023)

28-30 August 2023, Penang, Malaysia



IMPORTANT DATES

07 March 2023

Paper submission

10 May 2023

Notification of acceptance

01 June 2023

Camera-ready copies due

28-30 August 2023

Conference days

Publication

All accepted DEXA2023 papers will be published by Springer in their Lecture Notes in Computer Science (LNCS). LNCS volumes are indexed in the Conference Proceedings Citation Index (CPCI), part of Clarivate Analytics' Web of Science; Scopus; EI Engineering Index; Google Scholar; DBLP; etc. Selected high-quality papers, after revision and extension, will be invited to be published, in a special issue of Knowledge and Information Systems (KAIS), Springer (IF = 3.161) and Transactions of Large Scale Data and Knowledge Centered Systems (TLDKS), Springer.

TOPICS

- Modelling, Management and Processing of Knowledge
- Authenticity, Privacy, Security, and Trust
- Availability, Reliability and Fault Tolerance
- Big Data Management and Analytics
- Consistency, Integrity, Quality of Data
- Constraint Modelling and Processing
- Cloud Computing and Database-as-a-Service
- Database Federation and Integration, Interoperability, Multi-Databases
- Data and Information Networks
- Data and Information Semantics
- Data Integration, Metadata Management, and Interoperability
- Data Structures and Data Management Algorithms
- Database and Information System Architecture and Performance
- Data Streams, and Sensor Data
- Data Warehousing
- Decision Support Systems and Their Applications
- Dependability, Reliability and Fault Tolerance
- Digital Libraries, and Multimedia Databases
- Distributed, Parallel, P2P, Grid, and Cloud Databases

- Graph Databases
- Incomplete and Uncertain Data
- Information Retrieval
- Information and Database Systems and Their Applications
- Mobile, Pervasive and Ubiquitous Data
- Modelling, Automation and Optimisation of Processes
- NoSQL and NewSQL Databases
- Object, Object-Relational, and Deductive Databases
- Provenance of Data and Information
- Semantic Web and Ontologies
- Social Networks, Social Web, Graph, and Personal Information Management
- Statistical and Scientific Databases
- Temporal, Spatial, and High Dimensional Databases
- Query Processing and Transaction Management
- User Interfaces to Databases and Information Systems
- Visual Data Analytics, Data Mining, and Knowledge Discovery
- WWW and Databases, Web Services
- Workflow Management and Databases
- XML and Semi-structured Data

Submission Guidelines

Authors are invited to electronically submit original research contributions or experience reports in English. DEXA will accept submissions of both short (up to 6 pages) and full papers (up to 15 pages including references and appendices).

Submission Procedure

Papers submission will be managed using EquinOCS Springer Nature Conference Proceedings Submission System.

Papers submission: <https://equinocs.springernature.com/service/DEXA2023>

Authors should consult Springer's authors' instructions (<https://www.springer.com/gp/computer-science/lncs/conference-proceedings...>) and use the proceedings templates, either for LaTeX or for Word, for the preparation of their papers.

Program Committee Chair

- Christine Strauss, University of Vienna, Austria
- Toshiyuki Amagasa, University of Tsukuba, Japan

Program Committees please refer to DEXA2023 website

For further inquiries, please contact dexa@iiwas.org
<https://www.dexa.org/dexa2023>

Sponsors:

