



Call for Papers

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

28-30 August 2023, Penang, Malaysia



>> Virtual presentation is possible <<

IMPORTANT DATES

- 20 April 2023 (**SHARP - FINAL**)
Paper submission
- 1 June 2023
Notification of acceptance
- 15 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 Scopus; EI Engineering Index; Google Scholar; DBLP; etc. and submitted for indexing in the Conference Proceedings Citation Index (CPCI), part of Clarivate Analytics' Web of Science. 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

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| <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 |
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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>

Organizers:

