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| Titolo                  | Database Systems for Advanced Applications. DASFAA 2020 International Workshops : BDMS, SeCoP, BDQM, GDMA, and AIDE, Jeju, South Korea, September 24–27, 2020, Proceedings / / edited by Yunmook Nah, Chulyun Kim, Seon-Young Kim, Yang-Sae Moon, Steven Euijong Whang                                                                                                                                                                                                 |
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| ISBN                    | 3-030-59413-0                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Edizione                | [1st ed. 2020.]                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Descrizione fisica      | 1 online resource (XV, 282 p. 162 illus., 104 illus. in color.)                                                                                                                                                                                                                                                                                                                                                                                                        |
| Collana                 | Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 12115                                                                                                                                                                                                                                                                                                                                                                               |
| Disciplina              | 005.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Soggetti                | Data mining<br>Social sciences - Data processing<br>Machine learning<br>Natural language processing (Computer science)<br>Database management<br>Application software<br>Data Mining and Knowledge Discovery<br>Computer Application in Social and Behavioral Sciences<br>Machine Learning<br>Natural Language Processing (NLP)<br>Database Management<br>Computer and Information Systems Applications                                                                |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nota di contenuto       | Advanced database and web applications.-Big data -- Data mining -- Machine learning for database -- Data warehouse and OLAP -- Information retrieval -- Data model and query language -- Query processing -- Optimization -- Recommendation systems -- Data quality and credibility -- Multimedia databases -- Temporal and spatial databases -- Data streams and time-series data -- Semantic web and knowledge management -- Graph data management -- Social network |

analytics -- Bio and health informatics -- Blockchain and parallel/distributed systems -- Security -- Privacy and Trust -- Databases for emerging hardware.

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## Sommario/riassunto

The LNCS 12115 constitutes the workshop papers which were held also online in conjunction with the 25th International Conference on Database Systems for Advanced Applications in September 2020. The complete conference includes 119 full papers presented together with 19 short papers plus 15 demo papers and 4 industrial papers in this volume were carefully reviewed and selected from a total of 487 submissions. DASFAA 2020 presents this year following five workshops: The 7th International Workshop on Big Data Management and Service (BDMS 2020) The 6th International Symposium on Semantic Computing and Personalization (SeCoP 2020) The 5th Big Data Quality Management (BDQM 2020) The 4th International Workshop on Graph Data Management and Analysis (GDMA 2020) The 1st International Workshop on Artificial Intelligence for Data Engineering (AIDE 2020) .

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