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# Database Systems for Advanced Applications

## DASFAA 2020 International Workshops

BDMS, SeCoP, BDQM, GDMA, and AIDE
Jeju, South Korea, September 24–27, 2020
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ISSN 0302-9743 ISSN 1611-3349 (electronic)
Lecture Notes in Computer Science
ISBN 978-3-030-59412-1 ISBN 978-3-030-59413-8 (eBook)
https://doi.org/10.1007/978-3-030-59413-8

LNCS Sublibrary: SL3 – Information Systems and Applications, incl. Internet/Web, and HCI

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# Preface

Along with the main conference, the DASFAA 2020 workshops provided international forums for researchers and practitioners to introduce and discuss research results and open problems, aiming at more focused problem domains in database. This year, five workshops were held in conjunction with the 25th International Conference on Database Systems for Advanced Applications (DASFAA 2020):

- 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 First International Workshop on Artificial Intelligence for Data Engineering (AIDE 2020)

All the workshops were selected through a public call-for-proposals process, and each of them focused on a specific area that contributes to the main themes of DASFAA 2020. Once the proposals were accepted, each workshop was proceeded with its own call for papers and reviewing of the submissions. In total, 22 papers were accepted, including 5 papers for BDMS 2020, 5 papers for SeCoP 2020, 4 papers for BDQM 2020, 4 papers for GDMA 2020, and 4 papers for AIDE 2020. All the insightful papers were presented at the workshops in conjunction with DASFAA 2020, held during September 24–27, 2020, in Jeju, South Korea. The workshops were originally scheduled for May 21–24, 2020, but unavoidably postponed due to the COVID-19 pandemic all over the world.

We would like to thank all of the members of the Workshop Organizing Committees, along with their Program Committee members, for their tremendous effort in making the DASFAA 2020 workshops a success. In addition, we are grateful to the main conference organizers for their generous support as well as their efforts in including the workshop papers in the proceedings series. Lastly, we acknowledge the generous financial support from IITP[1], Dankook University SW Centric University Project Office, DKU RICT, OKESTRO, SUNJESOFT, KISTI, LG CNS, INZENT, Begas, SK Broadband, MTDATA, WAVUS, SELIMTSG and Springer.

September 2020

Chulyun Kim
Seon Ho Kim

[1] Institute of Information & communications Technology Planning & Evaluation (IITP) grant funded by the Korea government (MSIT) (No. 2020-0-01356, 25th International Conference on Database Systems for Advanced Applications (DASFAA)).

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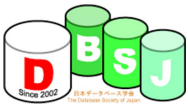

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