Along with the main conference, the DASFAA 2017 workshops provided an international forum for researchers and practitioners to gather and discuss research results and open problems, aiming at more focused problem domains and settings. This year there were four workshops held in conjunction with DASFAA 2017:

- The 4th International Workshop on Big Data Management and Service (BDMS 2017)
- The Second Workshop on Big Data Quality Management (BDQM 2017)
- The 4th International Workshop on Semantic Computing and Personalization (SeCoP 2017)
- The First International Workshop on Data Management and Mining on MOOCs (DMMOOC 2017)

All the workshops were selected after a public call-for-proposals process, and each of them focused on a specific area that contributes to, and complements, the main themes of DASFAA 2017. Each workshop proposal, in addition to the main topics of interest, provided a list of the Organizing Committee members and (a tentative) Program Committee. Once the selected proposals were accepted, each of the workshops proceeded with their own call for papers and reviews of the submissions.

In total, 37 papers were accepted, including 13 papers for BDMS 2017, five papers for BDQM 2017, five papers for SeCoP 2017, and 14 papers (nine full and five short) for DMMOOC 2017.

We would like to thank all of the members of the Organizing Committees of the respective workshops, along with their Program Committee members, for their tremendous effort in making the DASFAA 2017 workshops a success. In addition, we are grateful to the main conference organizers for their generous support as well as the efforts in including the papers from the workshops in the proceedings series.

March 2017

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Database Systems for Advanced Applications
Bao, Z.; Trajcevski, G.; Chang, L.; Hua, W. (Eds.)
2017, XIV, 444 p. 179 illus., Softcover
ISBN: 978-3-319-55704-5