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Algorithms and Models for the Web Graph

16th International Workshop, WAW 2019
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Proceedings

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Preface

The 16th Workshop on Algorithms and Models for the Web Graph (WAW 2019) took place at the University of Queensland, Brisbane, Australia, July 6–7, 2019. This is an annual meeting, which is traditionally co-located with another, related, conference. WAW 2019 was co-located with the 20th INFORMS Applied Probability Society Conference. Co-location of the two workshops provided opportunities for researchers in two different but interrelated areas to interact and to exchange research ideas. It was an effective venue for the dissemination of new results and for fostering research collaborations.

The World Wide Web has become part of our everyday life, and information retrieval and data mining on the Web are now of enormous practical interest. The algorithms supporting these activities combine the view of the Web as a text repository and as a graph, induced in various ways by links among pages, hosts, and users. The aim of the workshop was to further the understanding of graphs that arise from the Web and various user activities on the Web, and stimulate the development of high-performance algorithms and applications that exploit these graphs. The workshop gathered the researchers who are working on graph-theoretic and algorithmic aspects of related complex networks, including social networks, citation networks, biological networks, molecular networks, and other networks arising from the Internet.

This volume contains the papers presented during the workshop. Each submission was reviewed by Program Committee members. Papers were submitted and reviewed using the EasyChair online system. The committee members decided to accept nine papers.

July 2019
<div align="right">Konstantin Avrachenkov
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