

Preface

This volume contains the papers presented at the 15th International Algorithms and Data Structures Symposium (WADS 2017), which was held from July 31 to August 2, 2017, in St. John's, Newfoundland, Canada. WADS, which alternates with the Scandinavian Symposium and Workshops on Algorithm Theory, SWAT, is a forum for researchers in the area of design and analysis of algorithms and data structures.

In response to the call for papers, 109 papers were submitted. From these submissions, the Program Committee selected 49 papers for presentation at WADS 2017, using a combination of online discussion in EasyChair and a one-day video conference. In addition, invited lectures were given by Pankaj Agarwal (Duke University), Michael Saks (Rutgers University), and Virginia Vassilevska Williams (MIT).

Special issues of papers selected from WADS 2017 are planned for two journals, *Algorithmica* and *Computational Geometry: Theory and Applications*.

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