

Foreword from the Program Chairs

We welcome you to the *Third ACM International Conference on Web Search and Data Mining* (WSDM) held February 3–6, 2010 in New York City. As a premier conference in the field, WSDM 2010 provides a highly competitive forum for reporting the latest developments in the research and application of Web search and data mining. We are pleased to present the proceedings of the conference as its published record.

WSDM (pronounced "wisdom") is a young conference for research in the areas of search and retrieval, Web mining, economics implications, and in-depth analysis of accuracy and performance of search and mining systems. Although it is only in its third year, it has already witnessed significant growth. As evidence of that, WSDM 2010 received a record 290 submissions, representing a 70% increase compared to WSDM 2009. The conference accepted 45 papers (15.5%). The authors of submitted papers come from 35 countries and regions. Authors of accepted papers are from 11 countries.

The conference program represents the efforts of many people. We want to express our gratitude to the members of the Program Committee and the Senior Program Committee, and the external reviewers for their hard work in reviewing submissions. The conference chairs, Brian Davison and Torsten Suel, have also helped us in many ways, for which we are grateful. We also thank the two invited speakers, Susan Athey (Microsoft Corporation and Harvard University) and Soumen Chakrabarti (Indian Institute of Technology Bombay), for sharing their insights with us. The paper submission and reviewing process was managed using the EasyChair system. Finally, the conference would not be possible without the excellent papers contributed by authors. We thank all the authors for their contributions and their participation in WSDM 2010!

We hope that this program will further stimulate research in Web search and data mining, and provide practitioners with better techniques, algorithms, and tools for deployment. We feel honored and privileged to serve the best recent developments in the field of WSDM to you through this exciting program.

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