

Preface

In this volume we present the accepted contributions for the Second International Workshop on Data Management and Analytics for Medicine and Healthcare (DMAH 2016), held in New Delhi, India, in conjunction with the 42nd International Conference on Very Large Data Bases on September 5–9, 2016.

The goal of the DMAH workshop is to bring together people in the field cross-cutting information management and medical informatics to discuss innovative data management and analytics technologies highlighting end-to-end applications, systems, and methods to address problems in health care, public health, and everyday wellness, with clinical, physiological, imaging, behavioral, environmental, and -omic data as well as data from social media and the Web. It provides a unique opportunity for interaction between information management researchers and biomedical researchers in this interdisciplinary field.

For DMAH 2016, we received 11 papers. A rigorous, single-blind, peer-review selection procedure was adopted, resulting in seven accepted papers presented at the workshop. Each paper was reviewed by three members of the Program Committee, who were carefully selected for their knowledge and competence. As far as possible, papers were matched with the reviewer’s particular interests and special expertise. The result of this careful process can be seen here in the high quality of the contributions published in this volume.

We would like to express our sincere thanks especially to the internationally renowned speakers who gave keynote talks at the workshops plenary sessions: Prof. Yuval Shahar of Ben-Gurion University, Beer Sheva, Israel; Prof. Adi V. Gundlapalli of VA Salt Lake City Health Care System and University of Utah School of Medicine, Salt Lake City, Utah, USA; and Prof. Supten Sarbadhikari of National Health Portal, India. We would like to thank the members of the Program Committee for their attentiveness, perseverance, and willingness to provide high-quality reviews.

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