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Smart Health

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Proceedings

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Preface

Advancing informatics for health care and health-care applications has become an international research priority. There is increased effort to leverage information systems and data analytics to transform reactive care to proactive and preventive care, clinic-centric to patient-centered practice, training-based interventions to globally aggregated evidence, and episodic response to continuous well-being monitoring and maintenance. The annual International Conference for Smart Health (ICSH), which originated in 2013, intends to provide a forum for the growing international smart health research community to discuss the technical, practical, economic, behavioral, and social issues associated with smart health.

ICSH 2017 focused on studies on the principles, approaches, models, frameworks, new applications, and effects of using novel information technology to address health-care problems and improve social welfare. It successfully attracted scholars working on medical data/text mining and analytics, health community and social media, mobile health care, and economic impact and behaviors in health care. We are pleased that many high-quality papers were submitted, accompanied by evaluations with real-world data or application contexts. The work presented at the conference encompassed a healthy mix of different disciplines.

ICSH 2017 was held in Hong Kong SAR, China. The two-day event encompassed presentations of 31 papers. The organizers of ICSH 2017 would like to thank the conference sponsors for their support and sponsorship, including Hong Kong RGC Theme-based Research Project No. T32-102/14 N, City University of Hong Kong (the Information Systems Department as well as the Systems Engineering and Engineering Management Department) and the INFORMS College on Artificial Intelligence (CAI). We further wish to express our sincere gratitude to all Program Committee members of ICSH 2017, who provided valuable and constructive reviews. We further wish to express our sincere gratitude to all our sponsors.

December 2017

Hsinchun Chen
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