Preface

The Forty-Sixth Hawaii International Conference on System Sciences (HICSS-46) was held at Grand Wailea Hotel Resort and Spa on Maui, January 7-10, 2013. This year’s proceedings consist of approximately 500 papers in ten major tracks. The topics are summarized on the Overview page showing the tracks and minitracks. Increasingly, Symposia, Workshops, and Tutorials on the first day are a particularly exciting feature of the conference. Again, these special sessions created active discussions, continuing throughout the week of the conference, with many interesting presentations from academic, government, and corporate researchers. Some of the symposia leaders developed separate published reports of their sessions that are posted on the HICSS web site.

These HICSS-46 Proceedings consist only of papers that have not previously been published. They have undergone a detailed peer review process and were selected based on rigorous standards. At the conference, these papers were presented by the authors and discussed in highly interactive sessions. HICSS provides a unique forum for the interchange of ideas, including advances and applications among academicians and practitioners in the information, computing, and system sciences.

HICSS is sponsored by the Shidler College of Business, University of Hawai‘i at Manoa. The conference has been an important event in the world of computer science and information technology applications since 1968. Very few conferences have been able to grow and develop as HICSS has over such a long period. This year we had approximately 900 registrations from over 30 countries around the world. We carefully select the venue within Hawaii that can best accommodate our attendance, as well as the informal ambiance we strive to create for the most productive interaction among serious scholars.

We are proud to continue as one of the best working conferences, because of the high level of intense interaction outside of paper sessions. Many of the papers and presentations at HICSS have become journal articles, have developed into monographs or books, or have appeared in special issues of journals of wide circulation such as Computer, IEEE Software, Decision Support Systems, and Journal of Management Information Systems. Some major topics such as Collaboration Systems, Model Management Systems, and Negotiation Support Systems have been largely initiated, developed, and documented by presentations and papers at HICSS. One of our leading, developing areas of research is within the social media fields. Sincere thanks go to all the authors, attendees, coordinators, chairpersons, advisory committees, and administrative staff who make the conference a success.

The HICSS Proceedings have made an impressive contribution to the literature base with well over 100,000 pages during the past 46 years. Since 1999 we have engaged in a process of providing the proceedings to include the most helpful and convenient media. We offer the Proceedings on USB, enabling you the most convenient means of searching by author, track, or minitrack to find papers of interest. The papers in each minitrack are arranged alphabetically by title, but may have been presented in a different order at the conference. Full text versions of all HICSS papers starting with HICSS-28 (1995) may also be accessed in the IEEE Xplore Digital Library, at no cost to you. We are grateful for the cooperation and support of the IEEE for this service, as we are for the Technically Co-Sponsored designation from the IEEE Computer Society.

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