The Pacific Asia Conference on Information Systems (PACIS) is an annual academic conference intended to provide a high-quality platform for researchers, practitioner, policy makers, and leaders to share their visions and knowledge. The theme of the conference this year is “IT Governance for Future Society.” With the rapid development and application of new information technologies, how to manage them effectively to increase productivity and reduce risks is a critical. This is particularly important for developing countries in the Asia-Pacific Region.

There are 19 Doctoral Consortium, 4 academic and industrial keynote speeches, 9 parallel sessions, 7 panel sessions, 1 junior faculty forum, 1 talent session, 3 workshop sessions, 12 completed research paper sessions, 16 Research-in-progress sessions and 10 poster sessions in the five-day program.

PACIS 2016 has reached a milestone in terms of paper submissions and attendances. The 2016 Call for submissions elicited 741 submissions. As a result, we were able to select 386 high quality (268 completed-research paper, 40 research-in-progress and 164 posters) papers for the conference. With more than 500 international delegates and participants from 42 nations, the Annual Conference provides us for sharing our research experiences and discusses the implications of our work for practice.

Finally, all 386 papers are included in our proceedings, which are available in both the AIS Library and the PACIS 2016 website. (http://www.pacis2016.org)

Conference Chairs,
Dr. Ying-Ping Lue (National Sun Yat-sen University)
Dr. Jin-Tao Huang (National Chung Cheng University)

Program Co-Chairs,
Dr. Patrick Yuk Chiu (The University of Hong Kong)
Dr. Shih-Chung (National Chung Cheng University)

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Submissions from 2016
THE EFFECTIVENESS OF AN OPEN STRATEGIC PLANNING APPROACH. Aliette Annandale and Bruce Rendell.

UNDERSTANDING RISK FACTORS OF ELDERLY PATIENT FALLS USING CONTEXTUAL MODEL. Nandy Arambuzum, Grace Fenant, Broni Jaren, Michelle Amanda Eujian, and Anna Gilbert.

IDENTIFICATION OF INFUENTIAL TEACHER SPEECH-BASED NETWORKS. Aziz Amra, Saeedeh Mardaneh, Farzad Karaman, and Alireza Kazem.


ARE WE PLAYING YET? A REVIEW OF SMART ENTERPRISE SYSTEMS. Hajar Augousti, Scott Thebes, Sebastian Liu, Robert Lindner, and Dinh Bodin.

A SURVEY ON AVAILABILITY CALCULATION AND DEFINITION FOR INFORMATION TECHNOLOGY SERVICES. Oscar Aria and Sebastian Sánchez H.

ORION: A SMART TRANSPORTATION SYSTEM DEVELOPMENT IN LOGISTICAL MANAGEMENT BY A BIENVING APPROACH. Ahmad Azar, Notho Mosta, and Jasleen Pan.

THE EFFECT OF COLLECTIVE RATING ON THE PERCEPTION OF ONLINE REVIEWS. Jianxin Bao and Michael Chua.

PUTTI FOR THE EVALUATION OF E-HEALTH PLATFORMS. Martin Benedict, Manolis Stavridis, Martin Bunet, and Vassilis Tsakiris.

DRIVERS AND BARRIERS TO STRUCTURING INFORMATION IN ELECTRONIC HEALTH RECORDS. Gari Tho Borg.

TO BELIEVE OR NOT TO BELIEVE: INVESTIGATING THE EFFECT OF COMPLAINT-ORIENTED MEDIA REVIEWS ON CONTENT CREDIBILITY. Bonnicht Borg.


A NEW METHOD TO INDEX AND STORE IPED temporal DATA. Guilherme da Fonseca, Ramin Ghassemi, Adrián Vázquez Brandón, and José P. Sáenz.

FINANCIAL STAND DETECTION: A REUSABLE LEARNING APPROACH FOR BALANCED DATA. Yaping Bie, Wei Cheng, Chen Yang, Xuan Yuan, Qing Li, L. Leen Zhao, and Liang Liang.

LITERATURE REVIEW TO DETERMINE ENVIRONMENTAL AND COGNITIVE FACTORS UNDERLYING USER VALUE COCREATION BEHAVOUR. Kathleen Böker, Jesse Fation, and Ashrafi Barran.