National Science Council

Report

Decision Sciences Institute 43rd Annual Meeting, San Francisco, California, USA, November 17th - 20th, 2012 (The 2012 DSI Annual Meeting)

Title paper 1: Stress in Virtual Team Vs Face-To-Face Team: Is Working in Virtual Team More Stressful than Face-To-Face Team? Bo-Chiuan Su, Andree E. Widjaja, Jengchung Victor Chen. (Research in progress paper)


Conference: The 2012 DSI Annual Meeting

Place: San Francisco, California, USA

Duration: November 17th - 20th, 2012

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Background

Decision Sciences Institute (DSI) is known as the professional organization and academicians and practitioners who are interested in the application of quantitative and behavioral methods to the problem of society. The institute’s headquarters is located in Atlanta, Georgia and it is an independent non-profit education organization. ([http://www.decisionsciences.org/about/default.asp](http://www.decisionsciences.org/about/default.asp)).

In its 43rd annual meeting (The DSI 2012), the conference covered a wide area of research fields, ranging from business management, organizations, decision science, to the information systems and technology. For further info, please access: ([http://www.decisionsciences.org/annualmeeting/](http://www.decisionsciences.org/annualmeeting/)). The theme of this conference was “Globalization: Working Together and Celebrating Our Differences”, the main purpose of this conference was to promote research collaboration in various research fields and expertise for advancing the knowledge and solving the problem existing in societies.

There were three categories of contribution, such as refereed research paper, non-refereed research abstract, and proposals for mini conferences. There were a division of 14 tracks, to name a few, they are: Supply Management, Sustainable Operations, Innovative Education, Accounting and Finance, Healthcare Management, Logistics and Distribution, Information Technology, and etc. All submitted papers, were being reviewed by at least 2 reviewers before the acceptance decision announced. This year, the conference organizer used a newly developed conference information system, which I think quite remarkable. Most of the functions were easy to understand and worked quite well. There were 1000+ submissions and around hundreds of academicians and practitioners attended the conference. By registering and attending the conference, the attendee would be automatically considered as an active DSI member.

By participating in this conference, I gained so much experience of what the professional academicians would look like. I observed, most of the attendees are professor from well known Universities in USA or overseas. Besides, I also received encouragement as well as positive comments from distinguished professors to further improve my research in general, and the paper which I presented in this conference specifically.

Purpose

My purpose in joining this conference are:

- It is excellent opportunity to experience the academicians in sharing the knowledge to further advance the research fields.
- Sharing what I have been doing so far in my research, and hoping to receive valuable comments from the experts in the field, particularly in information technology.
- To exempt one of the PhD qualification exams.
**Process**

At first, I knew the DSI 2012 from my advisor and the list of recommended conferences in IMBA PhD guidebook. My advisor encouraged me to submit papers for this conference. I ended up to submit two (2) papers, 1 paper was still in research in progress stage, while the other paper was a complete refereed research paper. There were quite some time gap from the submission to the acceptance decision.

The result was, both of our papers were accepted, one paper was under the track of decision making and problem solving, while the other was under the track of information technology (the biggest track in the whole conference). After all requirements were clear, I applied for USA visa in AIT Taipei. As soon as the USA visa was issued, I went to the conference place in San Francisco, California, USA in November 16th 2012 by taking the direct flight from Taipei to San Francisco. The conference was held in Marriot Marquis hotel (55th fourth street) and started in November 17th, then finished in November 20th 2012. In addition, I also joined some sessions regarding the various topics in which I was interested in.

Surprisingly, I got the award for the best track paper in Information Technology. This track was considered as the biggest track in the whole conference. For the next part of this report, I would show some photos documentations that I took in the conference.

![Figure 1. The schedule for Saturday, November 17, 2012](image-url)
Figure 2. The sign for DSI registration. It was hard to find since the Hotel was so huge. Also, there were two conferences, other than DSI was happening at the same time.

Figure 3. Me taking photo in front of the registration room
Figure 4. This area was where the conference sessions were held.

Figure 5. The program book for the DSI 2012 conference
Figure 6. Some sessions that I attended

Figure 7. Lunch time

Figure 8. My first presentation on Monday, November 19th 2012.
Figure 9. The distinguished track paper presentation

Figure 10. My second presentation on November 20th 2012.

Figure 11. The attendees in my second presentation. Most of them were professors.
Experience from conference and Conclusions

As our paper (my advisor, Prof. Jengchung Victor Chen and I) had been awarded a distinguished track paper, there were some reasonable number of attendees, mainly professors. I was surprised that our paper was actually having a great potential to be further improved. I really received a lot of positive comments regarding our paper. In general, I felt that the conference was a great venue to extend the networking among the academicians and sharing the knowledge as well as the research that they are currently doing. By attending the conference and knowing some excellent academicians, further collaboration could be advanced to the next step, for instance publishing opportunities in the journal or initiate a research project by collaborating with various professors in many different fields.
STRESS IN VIRTUAL TEAM VS FACE-TO-FACE TEAM: IS WORKING IN VIRTUAL TEAM MORE STRESSFUL THAN FACE-TO-FACE TEAM?

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ABSTRACT
The paper compares stress in Virtual Team (VT) and face-to-face team (F2FT) based on challenge-balance stress theoretical framework. The VT’s characteristics are discussed. We propose VT is generally more stressful (both for challenge and hindrance) than F2FT. Meanwhile, social support which is believed to be able to reduce stress, is more present in F2FT than in VT.

Keywords: Challenge, hindrance, social support, virtual teams, face-to-face team.

Using Cloud Computing Services: A Perspective from Users’ Information Security, Privacy Concern, and Trust

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ABSTRACT
There are numerous techniques to make Cloud Computing services more secure, however only little attention is given to the users’ perception regarding the information security and privacy issues in using such services. Grounded from Theory of Reasoned Action and Ethical Contract based theory, this paper addresses the information security, privacy concerns, and trust issues in using Cloud Computing services from users’ perspective. The results and implications are discussed.

Keywords: Cloud computing service, concern for information privacy, trust, information security and privacy policy, theory of reasoned action.

Figure 14. The first page of the proceeding (two papers)

Figure 15. The title slide of my presentation (both papers)