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Conference Report on 2017 IEEE Symposium Series on Computational Intelligence (IEEE SSCI 2017)

Honolulu, Hawaii (USA) was the host site for the 2017 IEEE Symposium Series on Computational Intelligence (IEEE SSCI 2017), held November 27 to December 1, 2017. This event marked the 10th anniversary of the first SSCI, also held in Honolulu (founded by David Fogel). Over the years, SSCI has grown into a flagship annual international conference on computational intelligence sponsored by the IEEE Computational Intelligence Society (IEEE CIS). The event differs from traditional IEEE CIS events in that multiple symposia across a wide variety of disciplines in computational intelligence are held concurrently. This allows a registrant to attend diverse technical sessions in many different topic areas.

SSCI 2017 received 775 submissions in total from 64 countries around the globe. After a peer review process, 494 papers were accepted for presentation. We were pleased to host more than 500 participants at the Hilton Hawaiian Village Resort as part of this very successful meeting, which included many student travel grant recipients, sponsored by the IEEE CIS.

In all, there were more than 30 symposia, with many featuring keynote speakers and special sessions. In addition, free tutorials were presented across all the main areas of computational intelligence, including neural networks, fuzzy logic, evolutionary computation, swarm



IEEE SSCI 2017 participants were treated to a beautiful rainbow to start the conference at the Hilton Hawaiian Village Resort.



The poster session included approximately 80 papers across all 30+ symposia.



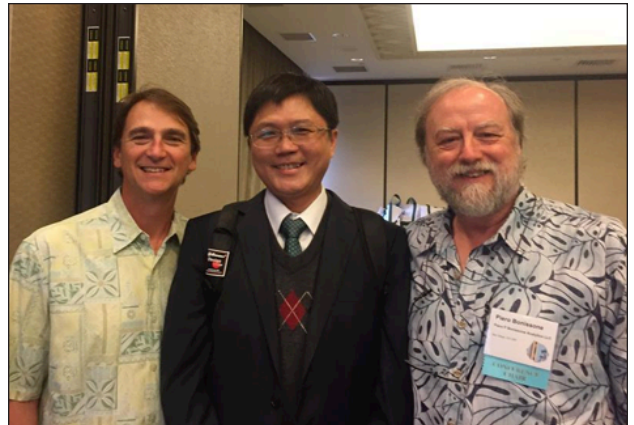
Friday night fireworks concluded the IEEE SSCI 2017 event.



David Fogel (co-chair, left), Shumeet Baluja (one of two poster paper winners), and Piero Bonissone (co-chair, right).



David Fogel (co-chair, left), Christian Rodriguez (one of two poster paper winners), and Piero Bonissone (co-chair, right).



David Fogel (co-chair, left), Prof. Chang-Shing Lee (National University of Tainan, Taiwan, center), and Piero Bonissone (co-chair, right) take a break at the IEEE SSCI 2017 meeting.

intelligence, and complex adaptive systems, even including the physics of the mind. The SSCI event also featured a dynamic poster session, with two awards for the best poster papers, as well as a reception and banquet with Hawaiian music. In addition, the IEEE CIS Women in Computational Intelligence subcommittee organized a reception for

women, students, and young professionals, which was attended by about 75 participants, including members of the SSCI organizing committee and IEEE CIS Administrative Committee who were happy to serve as mentors.

We'd like to thank each of the symposium organizers for their efforts to ensure a successful series of meetings.

We'd also like to thank Carlos Coello Coello, Hussein Abbass, Haibo Hai, KC Tan, Simon Lucas, and Gary Yen for their assistance as members of the organizing committee. Mostly, we want to thank all of the participants for helping make it a great and fun event!

