

Newsletter

Upcoming Events

Feb 17 @ 5:30 PM: HFES meeting with Dr. McGlothlin. PSYCH 3187

Mar 10 @ 5:00 PM: HFES meeting with Dr. Jessica Witt PSYCH 3187

Apr 07 @ 5:00 PM: HFES officer elections for 2009-2010

Academic deadlines

Feb 10 @ Last day to declare candidacy for May graduation

Apr 24 @ Last day for passing final examination for May graduation

Jun 12 @ Last day to change plan of study for Aug graduation

Contact

President: Amit Lagu
alagu AT purdue.edu
Vice President: Ashley Benedict
ajbenedi AT purdue.edu
Treasurer: Deepti Surabattula
dsruabat AT purdue.edu
Secretary: Leon Zeng
zeng AT purdue.edu
Outreach: Esther Jun
eejun AT purdue.edu
Webmaster: Esther Jun
Newsletter Editor: Amit Lagu

If you have any concerns, or would to feature your research in our newsletter, or have any suggestions for the next issue, send us an email.

We hope that 2009 and the Year of the Ox has started well for all of you.

Our chapter has three scheduled meetings this semester, continuing with the theme of bring forth the diversity of HF/E work done at Purdue. We have speakers from health care and psychology domains for February and March meetings respectively. We hope to see you at both the meetings.

The April meeting is primarily for electing new officers. All officer positions are open for both undergraduate and graduate students,. We are looking for new people to lead this chapter and would welcome your participation in taking our chapter to the next level. Feel free to contact any current officer, regarding nominations for the elections. Hope you enjoy this issue.

Research Spotlight: Motonori Yamaguchi

His research, in the Psychology department, focuses on basic and applied aspects of stimulus-response compatibility (SRC) .

The SRC effects refers to the phenomenon in which people respond faster and more accurately to stimuli that shares some features with the responses. For example, the effect is observed when people press a left or right button in response to stimuli that can appear on the left or right of some reference point; in this case, people respond more quickly and make fewer errors when stimulus and response spatially correspond than when they do not.

He has researched compatibility of cockpit displays with pilots' actions, as well as investigated the influences of learning and task contexts on the SRC effect. He has also developed a theoretical framework for modeling human response selection, for which SRC is one of the major factors of interest. For his dissertation, he is extending the framework and empirically testing whether it can derive a model that provides an adequate account for the data obtained from human subjects. You can reach him via email at myamaguc AT purdue.edu



Upcoming HF/E related conferences

12th Annual Applied Ergonomics Conference, Mar 23-26, Reno, NV.

5th Symposium on HF in Driver Assessment Training and Vehicle Design, June 22-27, Big Sky, Montana.

HCI International 2009, July 19-24, San Diego, CA.