IS: The #1 AI Publication

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Welcome to this special issue on social learning. I would like to express my sincere thanks to guest editors Qiang Yang, Zhi-Hua Zhou, Wenji Mao, Wei Li, and Nathan Nan Liu for their great effort in this endeavor. This issue, a sequel to our 2007 special issue on social computing, represents our continued effort to follow, reflect, and promote new frontiers in AI research. A new proposal for a special issue on social computing and cultural/behavioral modeling, based on research work presented at recent workshops sponsored by the US Global Office of Navy Research, Air Force Office of Scientific Research, and National Science Foundation, has also been approved for publication next year. We need more and intensified effort in this era of rich social behavioral data, powered by exponential growth and tremendous success of various social websites and Web 2.0 applications.

CPSS Department

Hope you will enjoy our new Cyberphysical Social Systems (CPSS) department. For two years I have promised to write the first article for a planned cyberphysical systems department, and I am glad to end up with the introduction to the CPSS column instead. It is my belief that by adding social components to cyberphysical systems the new department will better serve the focus and interest of our magazine. Thanks to Daniel Zeng for leading the effort to create this new column to promote research and development in this emerging and important field.

Journal Citation Report

According to the new Journal Citation Report released by Thomson Reuters in June, *IEEE Intelligent Systems*' impact factor (IF) was 3.144 in 2009. This is good news! Our IF is finally back on the top level and it makes *IS* the number one publication in the AI field. In addition, we are now seventh in generalized computational intelligence publications, twelfth in electrical and electronic engineering, and twelfth in all IEEE transactions, journals, and magazines.

Congratulations to our contributors, reviewers, editorial staff, guest editors, and members of our Editorial Board and Advisory Board for a job well done! I would like to express my sincere thanks to all of you for the tremendous amount of time and effort you have devoted to this magazine.

Better Service, Higher Quality

Personally, I don't think researchers should pay too much attention to the IF factor for publishing their works, since high IF does not automatically imply a good publication. However, as the editor in chief of a professional magazine, it is my job and responsibility to improve its impact in the field.

We'd Like to Hear from You

Letters to the Editor:
Send letters, including a reference to the article in question, to dstrok@computer.org. Letters will be edited for clarity and length.
Articles:
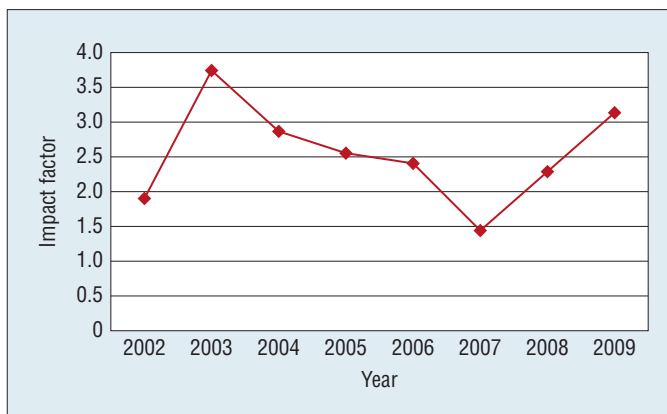If you're interested in submitting an article for publication, see our author guidelines at www.computer.org/intelligent/author.htm.

Figure 1 indicates the change of our IF during the period of 2002 to 2009. As you can see, we peaked at 3.725 in 2003 due to our leadership in introducing Semantic Web research and bottomed at 1.438 in 2007. We have improved steadily since then, and now we are now once again above 3.0.

Although we have maintained our position as one of the top AI publications during this period, large fluctuations in our IF numbers mean we need to do more and do better to keep our impact and influence in our field. Any suggestions on how to improve our publication are always welcome and greatly appreciated.

As I have said in this column before, I believe social media will be an effective way to achieve better services and higher quality for this magazine. I am glad to tell you that a coordinated effort along this direction has been planned by the IEEE Computer Society and will start soon. I am looking forward to it.

Enjoy your summer!■

Figure 1. *IEEE Intelligent Systems'* impact factor (IF) for the period of 2002 to 2009. With a 3.144 in 2009, we are now the number one publication in the AI field.

cn *Selected CS articles and columns are also available for free at http://ComputingNow.computer.org.*

Call for Nominations

AI's 10 to Watch

IEEE Intelligent Systems seeks nominations for the 2010 class of AI's 10 to Watch. To be eligible, candidates must have received their PhD in AI or a related field within the last five years (January 2005 or later). To nominate someone, please send a pointer to their Web page, a short description of their work and qualifications (two paragraphs maximum), plus a list of up to 10 major publications or achievements to EIC Fei-Yue Wang (feiyue@ieee.org) by 1 August 2010 (put "10 to Watch" in the subject line).

The *IS* Hall of Fame

The best way to look to the future is by remembering the past. To that end, we are creating the *IEEE Intelligent Systems* Hall of Fame to honor trailblazers for their notable influence on AI and intelligent systems. Elections to the Hall of Fame will be held annually.

To nominate someone, send a one-page bio-sketch and curriculum vitae to Fei-Yue Wang (feiyue@ieee.org) by 1 August (put "Hall of Fame" in the subject line).

IS will announce the award winners and inductees and introduce their contributions in the Nov./Dec. 2010 issue.

Nominations due: 1 Aug. 2010 • Publication: Nov./Dec. 2010 issue

For more information: visit www.computer.org/intelligent or email lead editor Dale Strok at dstrok@computer.org.