

Accessibility and Computing

A regular publication of the ACM Special Interest Group on Accessible Computing

A Note from the Editor

Inside This Issue

- 1** A Note from the Editor
- 2** SIGACCESS Officers and Information
- 3** Vocal Control of a Radio-controlled Car
- 8** Structuring and Designing Web Information System for Stroke Care: A Malaysian Perspective
- 17** Defining an Agenda for Human-Centered Computing
- 22** CFP: the First International Workshop on Requirements Engineering and Law

Dear SIGACCESS member:

Welcome to the new look of the online edition of the SIGACCESS Newsletter – with new layout, the use of sans-serif and larger font throughout, left-justification, and the inclusion of authors' short biographies and photographs (so that you can say hi when you meet them in meetings and conference).

Following the tradition of including a variety of work from around the world, this issue encompasses a variety of topics, from a report from Italy and Czech Republic on the use of non-verbal vocal input to control an RC car to Web-based system for helping stroke survivors and their caregivers in Malaysia. This issue also includes a report on two workshops aimed at identifying important and emerging research areas and trends in Human-Centered Computing, in which accessibility is a part of the agenda.

Sri Kurniawan

Newsletter editor



Association for
Computing Machinery

SIGACCESS Officers and Information

Chairperson

Vicki Hanson
IBM T.J. Watson Research Center
19 Skyline Drive
Hawthorne, NY 10532, USA.
+1-914-784-6603 (work)
chair_SIGACCESS@acm.org

Vice-chairperson

Andrew Sears
Information Systems Dept.
UMBC
1000 Hilltop Circle
Baltimore, MD 21250, USA.
+1-410-455-3883 (work)
vc_SIGACCESS@acm.org

Secretary/Treasurer

Noelle Carbonell
LORIA,
Campus Scientifique
F54506 Vandoeuvre-lès-Nancy
Cedex
France
treasurer_SIGACCESS@acm.org

Newsletter Editor

Sri Kurniawan
Dept. of Computer Engineering
University of California Santa Cruz
SOE-3, 1156 High Street
Santa Cruz CA 95064, USA
+1 831 459 1037
editors_SIGACCESS@acm.org

Who we are

SIGACCESS is a special interest group of ACM. The SIGACCESS Newsletter is a regular online publication of SIGACCESS. We encourage a wide variety of contributions, such as: letters to the editor, technical papers, short reports, reviews of papers of products, abstracts, book reviews, conference reports and/or announcements, interesting web page URLs, local activity reports, etc. Actually, we solicit almost anything of interest to our readers.

Material may be reproduced from the Newsletter for non-commercial use with credit to the author and SIGACCESS. Deadlines will be announced through relevant mailing lists one month before publication dates.

We encourage submissions as word-processor files, text files, or e-mail. Postscript or PDF files may be used if layout is important. Ask the editor if in doubt.

Finally, you may publish your work here before submitting it elsewhere. We are a very informal forum for sharing ideas with others who have common interests.

Anyone interested in editing a special issue on an appropriate topic should contact the editor.