



## W<sup>4</sup>A 2004

### International Cross-Disciplinary Workshop on Web Accessibility

at the Thirteenth International World Wide Web  
Conference  
New York Sheraton, 17-22 May 2004,  
New York, NY.

<http://w4a.man.ac.uk>

### FINAL CALL FOR PAPERS

#### Keynotes

Vicki L Hanson - Manager, Accessibility Research, IBM.  
How Much Can Designers Determine the User Experience?

Bob Regan - Senior Product Manager, Macromedia.  
Accessibility and Design: A Failure of the Imagination.

#### Invited Speaker

Judy Brewer - Director of the Web Accessibility Initiative (WAI), W3C.

#### Publication

The workshop proceedings will be published as 'The Proceedings of the ACM W4A International Cross-Disciplinary Workshop on Web Accessibility 2004', part of the ACM International Conference Proceedings Series. Extended abstracts of each full paper will also be published in 'ACM SIGCAPH Computers and the Physically Handicapped'.

Selected papers will be invited to submit a revised version for consideration for a special issue of the The New Review of Hypermedia and Multimedia focusing on Accessible Hypermedia and Multimedia. These papers will go through an additional reviewing process to ensure quality and accepted papers will be published in the special issue, scheduled for the second half of 2004. See the NRHM website for general background: <http://www.comp.glam.ac.uk/~NRHM>

#### Sponsors

ACM SIGCAPH  
IBM Research  
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We invite submissions for W<sup>4</sup>A 2004 addressing our current theme of 'Accessible Layout - The Tension Between Accessibility and Visual Design'.

Layout and structure are key to good visual design. They are the conduit for both the content and the graphics. They are also very important for disabled (e.g. dyslexic users) people and specifically visually impaired users, as they need to be quickly and easily interacted with. This workshop aims to address layout, structure, and presentation from the viewpoint of accessibility and good visual design; where these are in opposition, the workshop aims to facilitate discussion between interested parties so that a solution (or at least the beginnings of a solution) can be formulated. The workshop organizers support inclusive design or one

design for all however how can this be the case if users have differing needs? The organizers also assert that no one should be hindered when interacting with layout. Will making layout accessible hinder sighted or 'conventional' users?

Topics of interests include (but are not limited to):

- Technological advances to support web accessibility.
- End user tools for accessibility.
- Design methodologies for web accessibility.
- Accessibility evaluation techniques and tools.
- Accessibility evaluation guidelines.
- Adaptive applications and graphics.
- Tools and techniques enabling authors to create accessible layout / content.
- Psychology of end user experiences and scenarios.
- Innovative scripting/markup languages that support web accessibility.
- Universally accessible graphical design approaches.
- Graphical transcoding techniques.
- Accessible graphic formats and tools for their creation.

### **The W<sup>4</sup>A (International Cross-Disciplinary Workshop on Web Accessibility)**

W<sup>4</sup>A addresses the fourth dimension of the web; accessibility from a cross-disciplinary perspective. Conventional workshops on accessibility tend to be single disciplinary in nature. However, we are concerned that this focus on a single participant group prevents the cross-pollination of ideas, needs, and technologies from other related but separate fields. This workshop will be decidedly cross disciplinary and will bring together users, accessibility experts, graphic designers, and technologists from academia and industry to discuss how accessibility can be supported. We also encourage the participation of users and other interested parties as an additional balance to the discussion. Our aim is to focus on accessibility by encouraging participation from many disciplines. Views will bridge academia, commerce, and industry and we hope that arguments encompassing a range of beliefs across the design-accessibility spectrum will be presented.

#### **Submission and Important Dates:**

We will accept both position and technical papers. Position papers should only be in short paper format whereas technical papers can be in short or long paper format. Accepted papers will appear in the workshop proceedings contained on the workshop CD, and will also be accessible to the general public via the workshop website. The official language of the workshop is English. The following style files must be used for submissions:

In case of PDF submission:

LaTeX:

<http://www.www2004.org/www2004-submission.cls>

<http://www.www2004.org/www2004-sample.tex>

<http://www.www2004.org/www2004-sample.pdf>

Notes for LaTeX users:

Ensure your submission is formatted for Letter paper.

All authors should be listed on the front page.

Microsoft Word:

<http://www.www2004.org/www2004-submission.doc>

In case of XHTML submission:

<http://www.www2004.org/www2004-submission.htm>

These are modified versions of the ACM proceedings style files. More information on the style files can be found at: <http://www.acm.org/sigs/pubs/proceed/template.html>. Accepted papers will be asked to submit accessible XHTML versions.

We encourage authors to submit concise technical papers with up to 8 pages; however, papers with up to 10 pages may be submitted. Short papers and position papers should not exceed 4 pages. Please submit documents to Simon Harper (**simon.harper@man.ac.uk**).

<b>Submissions due:</b>	<b>05<sup>th</sup> April 2004</b>
<b>Notification for acceptance:</b>	<b>19<sup>th</sup> April 2004</b>
<b>Camera ready due:</b>	<b>26<sup>th</sup> April 2004</b>
<b>Workshop date:</b>	<b>18<sup>th</sup> May 2004</b>

#### **Workshop Chairs**

Simon Harper, University of Manchester, UK (simon.harper@man.ac.uk)

Yeliz Yesilada, University of Manchester, UK (yesilady@cs.man.ac.uk)

Carole Goble, University of Manchester, UK (carole@cs.man.ac.uk)

#### **Program Committee**

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