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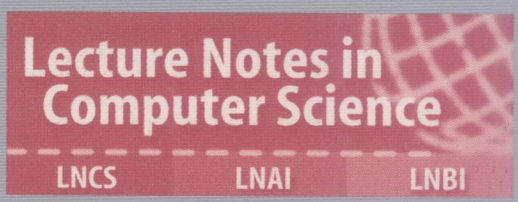

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Computers Helping People with Special Needs

10th International Conference, ICCHP 2006
Linz, Austria, July 11-13, 2006
Proceedings

Springer

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Preface

Welcome to the 10th ICCHP 2006!

Since the 1980s, computer technology has become a key technology for people with disabilities, offering functionalities to overcome barriers and take part in more and more areas of society. Starting with handicraft and trials, a new research and development field has been established known today as 'assistive technologies' (AT). Based on standard information and communication technology (ICT) the field has increasingly made impact on mainstream areas and establishes 'e-accessibility', 'e-inclusion' and 'design for all' as key concepts for an open and democratic society. The progress in ICT and AT significantly pushes forward the disability rights and independent living movement. The obvious benefits for the target group help to understand the way we design the emerging information society, which determines accessibility for and inclusion of people with disabilities.

The motto of the 10th ICCHP, 'equality = e-Quality: Equal Access to the Information Society Depending on the Quality of ICT and AT,' reflects this development. ICCHP's mission is to support this process. ICCHP has been one of the first meeting places for pioneers establishing the field. It supports today the interdisciplinary discussion and presentation of research and development which is inevitable when aiming at better quality of life for people with disabilities. ICCHP is proud of its role. With a focus on scientific excellence, ICCHP has become an important reference to AT for the mainstream. After more than two decades the first steps have been made, but lot more is needed to make the information society a really inclusive one. ICCHP is committed to supporting this development in the future. Come and get involved!

Equal Access to the Information Society
Depending on the Quality of ICT and AT

ICCHP 2006 was held under the auspices of Dr. Heinz Fischer, President of the Federal Republic of Austria. ICCHP 2006 was supported by several sponsors, to name only a few:

- European Commission, DG Information Society, eInclusion
- Federal Ministry for Education, Science and Culture
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Our special thanks go to those contributing toward this conference:

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We thank the Austrian Computer Society for announcing and sponsoring the **Roland Wagner Award on Computers Helping People with Special Needs**.

The Austrian Computer Society decided in September 2001 to endow this award in honor of Prof. Dr. Roland Wagner, the founder of ICCHP.

The Roland Wagner Award is a biannual award and will be in the range of 3000 euro. It will be handed over at the occasion of ICCHP conferences.

Award Winners:

- Award 0 was handed over to Prof. Dr. Roland Wagner on the occasion of his 50th birthday.
- Award 1 was won by WAI-W3C. It was handed over to Judy Brewer at ICCHP 2002.
- Special Award 2003: A special award was handed over to Prof. Dr. A Min Tjoa, one of the founders of ICCHP, on the occasion of his 50th birthday in 2003.
- Award 2 was won by Paul Blenkhorn, University of Manchester, and handed over during ICCHP 2004 in Paris.

Once again we thank all those helping to put ICCHP together and thereby supporting the AT field and a better quality of life for people with disabilities.

July 2006

Klaus Miesenberger
Joachim Klaus
Arthur Karshmer
Wolfgang Zagler
(Editors)

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