List of Publications, Ismo Rakkolainen, November 7, 2011

Articles in refereed international journals and books

Articles in refereed international conference proceedings and compilation works


Articles in refereed international workshops


Abstracts & posters in refereed international conferences

Articles in refereed Finnish conference proceedings

Scientific monographs

Other publications

Patents
International patents

Invited talks
The Interactive 3D FogScreen. Displays for Immersive Education and Training Workshop. Institute for Creative Technologies, University of Southern California, Marina del Rey, CA, USA, October 24-25, 2005.

Media publicity
- The 3D visualisation of GPS data, 3D multiuser worlds and 3D teleoperation of a model train received some Finnish and international press coverage in 1997-2000.
- The 3D City Info system was covered in New Scientist (UK), July 2001 and in Finnish press.
- The FogScreen has been covered worldwide in numerous major newspapers and magazines. Some examples are CNN home page, Reuters, USA Today, New York Times, Wired, IEEE Computer, San Francisco Chronicle (USA), New Scientist, Daily Telegraph, The Engineer (UK), Focus, Der Spiegel (D), La Macchina del Tempo (I), Liberation, Le Monde, Science & Vie (F), Kijk, De Ingenieur (NL), Quo (E), AVM Magazine (N), Tiede, Aamulehti, Tu-run sanomat, Helsingin sanomat, IT-viikko, Tekniikka&Talous (FIN), etc. etc. It has also been covered e.g., in an international future documentary “World in 2057” (Discovery Channel, ZDF etc., see http://ilab.cs.ucsb.edu/press/2057/), all Finnish major TV news, local and national U.S. TV news (including Fox, CBS Evening News, Science Channel, Discovery Channel), Japanese TV (NHK) and others.
- The novel user interface for hand-held devices was covered in Aamulehti, Prosessori, Tekniikka&Talous (FIN).

Major research demonstrations
6. Finnish Science Fair, FogScreen demonstration, October 4-6, 2002, Turku, Finland.
11. Wired Magazine’s NextFest 2005, FogScreen demo, June 24-26, 2005, Chicago, IL, USA.
Additionally the FogScreens are installed or rented for numerous world-class sites, exhibitions and events world-wide e.g., to museums, theme parks, night clubs, cruise ships, casinos etc.