

1. Record Nr.	UNINA9910143616303321
Titolo	Medical Image Computing and Computer-Assisted Intervention - MICCAI 2001 : 4th International Conference Utrecht, The Netherlands, October 14-17, 2001. Proceedings // edited by Wiro J. Niessen, Max A. Viergever
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (LXX, 1447 p. 741 illus., 49 illus. in color.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 2208
Disciplina	616.07/54/0285
Soggetti	Computer vision Radiology Medicine - Research Biology - Research Medical informatics Surgery Pattern recognition systems Computer Vision Biomedical Research Health Informatics Automated Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Oral Sessions -- Posters -- Poster Session II -- Poster Session III -- Short Posters.
Sommario/riassunto	In the four years of its existence, MICCAI has developed into the premier - nual conference on medical image computing and computer-assisted interv- tion. The single-track conference has an interdisciplinary character, bringing - gether researchers from both the natural sciences and various medical discipli nes. It provides the international forum for developments concerning all aspects of medical image processing and visualization, image-

guided and computer-aided techniques, and robot technology in medicine. The strong interest in MICCAI is confirmed by the large number of submissions we received this year, which by far surpassed our expectations. The arrival of the shipload of papers just before the deadlines (one in the European and the other in the American time zone) was a particularly enjoyable experience, as was the whole procedure of preparing the scientific programme. Both the quantity and quality of the submissions allowed us to compose a volume of high quality papers, which we are sure will contribute to the further development of this exciting field of research. As for the hard numbers, in total 338 submissions were received. Next to full papers, short communications were solicited for works in progress, hardware prototypes, and clinical case studies. Long papers were reviewed by three or four reviewers and short papers by two or three reviewers. The final selection of papers was carried out by the Programme Board. Out of the 246 long papers, 36 were accepted for oral presentation and 100 as full posters. An additional 75 of the long papers, and 47 out of 92 short papers were accepted as short posters.
