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Sommario/riassunto	The 6th International Conference on Medical Imaging and Computer-Assisted Intervention, MICCAI2003, was held in Montréal, Québec, Canada at the Queen Elizabeth Hotel during November 15–18, 2003. This was the first time the conference had been held in Canada. The

proposal to host MICCAI 2003 originated from discussions within the Ontario Consortium for Ima-guided Therapy and Surgery, a multi-institutional research consortium that was supported by the Government of Ontario through the Ontario Ministry of Enterprise, Opportunity and Innovation. The objective of the conference was to offer clinicians and scientists a forum within which to exchange ideas in this exciting and rapidly growing field. MICCAI 2003 encompassed the state of the art in computer-assisted interventions, medical robotics, and medical-image processing, attracting experts from numerous multidisciplinary professions that included clinicians and surgeons, computer scientists, medical physicists, and mechanical, electrical and biomedical engineers. The quality and quantity of submitted papers were most impressive. For MICCAI 2003 we received a record 499 full submissions and 100 short communications. All full submissions, of 8 pages each, were reviewed by up to 5 reviewers, and the 2-page contributions wer assessed by a small summary for the Scientific Review Committee. All reviews were then considered by the MICCAI 2003 Program Committee, resulting in the acceptance of 206 full papers and 25 short communications. The normal mode of presentation at MICCAI 2003 was as a poster; in addition, 49 papers were chosen for oral presentation.