This book contains the papers accepted for the Ninth IASTED International Conference on Computer Graphics and Imaging (CGIM 2007), held in Innsbruck, Austria from February 13 to February 15, 2007. This conference is an international forum for researchers and practitioners interested in the advances in, and applications of, computer graphics and imaging.

All the papers submitted to the conference have gone through a peer reviewing process. Out of the 98 submissions, only 36 papers were accepted for presentation, for an acceptance rate of 37%. The reviewing cycle has been particularly accurate, and involved members of the International Program Committee plus selected additional reviewers. The submitted papers were assigned to program committee members based on a match of paper topic, committee member expertise, and committee member preferences. As conference chair, I then analyzed all papers, reviews, and committee recommendations. Finally, decisions were made based not only on raw numerical scores but also on the detailed comments, and primarily considering originality and contribution.

As a result of this process, I believe that this event has succeeded in bringing together interesting work and results from the computer vision and graphics communities, and that all the selected papers do not just take space in yet another proceedings, but are informative to the reader. I hope that, by assembling researchers from these two close disciplines, the conference will contribute to stimulating interest in the emerging interdisciplinary area of visual computing.

Many individuals have contributed a great deal of time and energy to this event. I warmly thank paper authors, the committee members, the additional reviewers, and the IASTED conference planners.

Enrico Gobbetti
IASTED CGIM 2007 Conference Chair