

Preface

The 9th Asian Conference on Computer-Aided Surgery, ACCAS2013, was held at Waseda University, Tokyo, Japan, September 16–19, 2013. ACCAS2013 was conducted in conjunction with the 22nd Annual Conference of the Japan Society of Computer-Aided Surgery (JSCAS2013).

In recent years, it was recognized that there was a need to have a dedicated conference that would bring together academic researchers, clinical scientists, surgeons, and industrial partners. The ACCAS series provides a forum for these researchers to exchange new ideas, techniques, and the latest development in the field. ACCAS is also interested in promoting collaboration among people from different disciplines and different countries in Asia and other parts of the world. ACCAS2013 encourages mutual collaboration in the field of computer-aided surgery (CAS) among Asian countries, and a record number of over 100 people were present at ACCAS2013.

The aim of the conference is to bring together researchers working in the areas of computer-aided surgery to discuss the state of the art of the following relevant topics: medical activity visualization, simulation and modeling, virtual reality for CAS, image-guided diagnosis and therapies, CAS for minimally invasive intervention, medical robotics and instrumentation, surgical navigation, clinical application of CAS, telemedicine / teleradiology / telesurgery, and CAS education. ACCAS2013 received some 60 manuscripts in these areas.

For this book, 12 manuscripts were recommended from among 60 presentations and were accepted in the review process. To promote research in CAS, top-level proceedings are published in this book. I would like to take this opportunity to thank the chairs, committee members, and all reviewers for their dedication to publishing a high-quality book and selecting outstanding manuscripts. I am grateful to all authors for submitting their manuscripts for publication.

Tokyo
Japan

Masakatsu G. Fujie

Computer Aided Surgery

Fujie, M.G. (Ed.)

2016, XII, 148 p. 100 illus., 27 illus. in color., Hardcover

ISBN: 978-4-431-55808-8