## Editorial

## The State of the Journal of Mathematical Imaging and Vision

As we begin our fifth year of publication, the task of editing the *Journal of Mathematical Imaging* and Vision has become an intense as well as gratifying activity. Initial wrinkles in the production process have been smoothened. We are now receiving a steady flow of high quality manuscript submissions, and the Journal is receiving worldwide acclaim and praise. For this I would like to thank the contributors, the reviewers, the members of the Editorial Board, as well as the editorial, production, and advertisement staff of Kluwer Academic Publishers.

I am pleased to announce that library subscriptions have increased by 42% from the end of August 1993 through the end of August 1994. Library subscriptions for the first eight months of 1994 were already ahead of the total 1993 subscriptions by more than 24%. Unfortunately, a drawback of our success is that with increasing submission of quality manuscripts we are faced with the difficult task of accumulating a sufficient number of competent and reliable reviewers. I would like to encourage the members of our community to volunteer for reviewer service in their area of expertise.

Starting with this volume, we are beginning to rotate in new editorial board members. I am pleased to announce the appointments of Professors Ingrid Daubechies of Princeton University, James Duncan of Yale University, Stephen Pizer of the University of North Carolina at Chapel Hill, and Christoph Schnörr of the University of Hamburg to the Editorial Board of JMIV. I would also like to take this opportunity to thank two departing members of the Editorial Board, Professor Arthur Gmitro of the University of Arizona and Professor Don Thompson of Iowa State University, for their contributions to the success of the Journal.

There have been a number of excellent short paper submissions which did not fit the original plan of journal format. We now also welcome short papers and will provide a "short paper" section as necessary. Short papers differ from regular papers in that they are relatively short—10 double-spaced manuscript pages or less. Short papers will go through the same rigorous reviewing process as regular papers. Like regular papers, they may represent new ideas or techniques. Alternatively, they may comment on another paper normally published in JMIV or they may extend the results of that other paper.

Plans for the future include increasing the size and/or number of issues if our current growth rate continues. At that time we also intend to increase the editorial board membership and establish associate editorships in areas of specialization.

As in my previous editorial, I would like to remind the readership that the success of the Journal depends on those of you interested in advancing the frontiers of imaging and vision through the establishment of first principles and sound mathematical foundations. I welcome any suggestions from the research community on any aspect of this endeavor, at present and in the future.

Gerhard X. Ritter Center for Computer Vision and Visualization The University of Florida