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**Bernice E. Rogowitz
Thrasyvoulos N. Pappas**
Editors

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Introduction

This volume of the Proceedings celebrates 20 years of the Conference on Human Vision and Electronic Imaging (HVEI)! The goal of this conference is to explore the role of human vision, perception, and cognition in the design, analysis, and use of computer-based image and data systems. Over the years, HVEI has brought together researchers from a wide variety of disciplines, from all over the world, for a rich and lively exchange of ideas. This dialog is based on the growing understanding that the human observer is a fundamental key to the advancement of image systems, and that advances in these systems and applications stimulate new research into the vision, perception, and cognition of the human observer. You can find information on our past conferences and the HVEI community at <http://www.eecs.northwestern.edu/~pappas/hvei>. We want to thank all those who participated in and contributed to the conference during these past twenty years. We are looking forward to the next twenty!

Bernice E. Rogowitz
Thrasyvoulos N. Pappas