## TENTH EUROGRAPHICS WORKSHOP ON GRAPHICS HARDWARE

Editor: W. Straßer

MECC, Maastricht

August 28 – 29, 1995

Local organization:

 $\mathbf{CWI}$ 



## Tenth Eurographics Workshop on Graphics Hardware

Welcome to the  $10^{th}$  Eurographics Workshop on Graphics Hardware. This workshop is now a well established international forum for exchanging experience and knowledge related to computer graphics hardware. The workshop provides a setting for discussions and constructive critique of new ideas and novel approaches to problems and practitioners in the field.

At its 10<sup>th</sup> anniversary the workshop can proudlz look back on a number of remarkable workshops that witnessed important steps in the development of computer graphics hardware, e.g. voxel graphics processors, hardware for rendering curves and surfaces, architectures for frame buffers and displaz processors.

Yet, despite an explosion of innovations, the challenges imposed by the graphics complexity of industrial models or the performance requirements of virtual realitz offer tremendous opportunities for further research.

This is reflected by the number of high quality papers carefully selected by the programme committee.

## Workshop Programme Committee:

- K. Akeley, Silicon Graphics, USA
- A. Barkans, HP Labs, USA
- R. Grimsdale, Sussex University, UK
- A. Kaufman, SUNY, USA
- F. Kitson, HP Labs, USA
- A.A.M. Kujik, CWI, Netherlands
- P. Leray, CCETT, France
- P. Lister, Sussex University, UK
- A. Mammen, IBM Research, USA
- M. Meriaux, University of Lille, France
- St. Molnar, University of North Carolina, USA
- C. Narayaswami, IBM Research, USA
- A. Schilling, University of Tübingen, Germany
- B.-O. Schneider, IBM Research USA
- Ch. Shaw, University of Alberta, Canada
- W. Straßer, University of Tübingen, Germany
- R. Yagel, Ohio State University, USA

## Workshop Chairmen

- Dr. Bengt-Olaf Schneider, IBM Thomas J. Watson Research Center, USA
- Prof. Dr.-Ing. Wolfgang Straßer, Wilhelm-Schickard-Institut für Informatik, GRIS, Germany

The workshop could not have been organized without the volunteering help of many people. Special thanks to my co-workers Günter Knittel, Dr. Andreas Schilling and Jeannette Schmitz for their help in the production of this Technical Report. I hope you enjoy the Maastricht workshop.

Wolfgang Straßer Organising Chair