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Series Editors

Gerhard Goos
Universität Karlsruhe
Postfach 69 80
Vincenz-Priessnitz-Straße 1
D-76131 Karlsruhe, Germany

Juris Hartmanis
Cornell University
Department of Computer Science
4130 Upson Hall
Ithaca, NY 14853, USA

Volume Editor

Jan-Olof Eklundh
Department of Numerical Analysis and Computer Science
Royal Institute of Technology
S-10044 Stockholm, Sweden

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Foreword

The European Conference on Computer Vision (ECCV) has since it was first arranged in 1990 established itself as a major event in this exciting and very active field of research. It has therefore been both a challenge and an honor for me to arrange the 3rd ECCV in Stockholm, May 2-6, 1994.

This two-volume proceedings collects the 115 papers accepted for presentation at the conference. Selecting them from over 300 submissions of excellent quality has been extremely difficult. I would like to extend my deep gratitude to my friends in the program committee for performing this task under very tight time constraints. In my view, the outcome of this work is a well balanced conference reflecting the state-of-the-art in computer vision in an excellent way.

I would also like to ask those who might perceive imperfection in how their contributions were treated to understand how difficult such a process is. In fact, so many high quality papers were submitted that acceptance was guided more by the wish to keep the single track conference than by some absolute measure of quality.

Arranging the conference and its scientific program has been possible only through extensive efforts by many more people than those in the program committee. I thank all the others who have helped us with reviewing the papers, whose names you can find listed on pages VII and VIII of volume I of this proceedings. I also thank all the members of my research group, the Computational Vision and Active Perception Laboratory (CVAP) at KTH, for their help. Especially I would like to thank Stefan Carlsson, Jonas Gårding and Birgit Ekberg, who have been instrumental in the work with arranging the program and this book. Giulio Sandini, who chaired ECCV 92 has provided invaluable help and advice at all stages of the work.

Finally, I wish to thank KTH and its President Janne Carlsson, The National Swedish Board for Technical and Industrial Development (NUTEK) and The European Vision Society for supporting the conference.

Stockholm, February 1994,

Jan-Olof Eklundh

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