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(Eds.)**

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This volume contains the contributions presented during the international conference "Image and Vision Computing New Zealand", held at the University of Auckland in November 1998.

Image and vision computing is a well-developed area of research, with applications to manufacturing, science, engineering, and medicine. It provides many challenging topics for study, and as the papers in these proceedings show, researchers have made considerable progress in developing both theory and methods for presenting, enhancing, and analysing images.

The diversity of subject matter of the papers presented here includes image acquisition, active vision and motion perception, segmentation and applications, stereo image analysis, image modelling, and visualisation.

Contributions are from researchers in Australia, China, Czech Republic, India, Indonesia, Japan, Malaysia, the Netherlands, New Zealand, Singapore, Sweden, Taiwan, Thailand, Ukraine, United Kingdom, and the United States.
