

Image and Vision Computing New Zealand 2003

*Massey University, Palmerston North, New Zealand
26 - 28 November 2003*

Edited by:

Donald G. Bailey

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Image & Vision Computing	Lena	Trax robot Page 354	Retinal image with microaneurysms. Page 280
Entrance to Massey University	Concourse	Massey University	Old Main building
Palmerston North City	Sculpture by Paul Dibble, Main Street, Palmerston North.	Windmill at Tararua Wind Farm	Palmerston North
Kiwi – Indigenous New Zealand flightless bird	New Zealand	Pohutukawa - New Zealand native Christmas Tree	Maori Pounamu (Greenstone or New Zealand jade)

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Foreword

I would like to extend to all of you a very warm welcome to Palmerston North for the 2003 Image and Vision Computing New Zealand Conference. The conference this year has grown somewhat from previous years, now taking three full days of presentations. Although the original intention was to keep the programme of oral presentations to a single stream, the large number of submissions has resulted in splitting one afternoon into two streams. A significant number of posters have also been submitted to this year's conference, and we have scheduled two sessions of poster presentations, and their corresponding "barking sessions". This approach has worked well in past IVCNZs, and allows the presenters an opportunity to attract delegates to their poster, and delegates an opportunity to readily identify the particular posters that may be of more interest to them.

We have endeavoured to keep the registration costs as low as possible, particularly for student delegates. This has been achieved by keeping things simple, and maintaining a relatively low key conference. As a result, we have attracted a good number of both papers, and delegates, particularly from overseas. At the time of publication, just under half of the papers submitted were from outside New Zealand, with several coming from Europe. Of the delegates attending the conference, about 40% are students.

Within our programme this year, we have two keynote addresses. The first is from Professor Bob Hodgson, from Massey University, who is providing some of his perspectives on image processing, particularly from an applications context within New Zealand. We have placed his paper at the start of the conference, to set the scene for many of the other applications that everyone else is working on. The second keynote presentation is by Professor Jake Aggarwal, who is joining us from Austin, Texas. His address presents his latest research into content-based image retrieval. We are grateful to both speakers for their participation in this year's conference.

I would like to take this opportunity to thank the other members of the organising committee: Christine Allport, Amal Punchihewa, Roger Browne, Kim Gribbon, and Andrew Gilman. Their efforts have greatly assisted the bringing together of the various organisational details of this year's conference. I would also like to thank Michael Wilson for his technical assistance with the web reviewing procedures, and with the final formatting of the papers for the proceedings. The quality of the conference is maintained by the paper reviewers, who have volunteered their time to examine and critique all of the papers in the programme. Each paper has been reviewed by two, and in many cases three, reviewers to ensure that each paper is up to the expected standard. Many thanks also to the sponsors of this year's conference: the Institute of Information Sciences and Technology at Massey University, the International Association for Pattern Recognition, Applied Research Associates New Zealand Ltd, and Hoare Research Ltd.

Finally, I hope that you enjoy the varied programme that we have, and find the discussion with like minds to be stimulating. Make the most of the opportunities presented to forge new collaborations with the other delegates. While in Palmerston North, take the opportunity to sample what the Manawatu has to offer, and after it is all over, I wish you a safe journey back home.

Donald Bailey
IVCNZ'03 Convenor.

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