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Preface

This volume is published as a record of the proceedings of the Workshop on High Coercivity Materials held in Perth, Western Australia on the 23–25 July 1997. The workshop was a satellite meeting of the International Conference on Magnetism held in Cairns, Queensland from the 27 July to 1 August 1997.

The Workshop provided opportunities for both formal and informal discussions on the preparation, properties and utilization of magnetic materials as permanent magnets and magnetic and magneto-optical recording.

The highlights of the workshop were the panel discussions on “Exchange interaction in nanocrystalline magnetic materials” and “The future of magnetic recording”.

The committee responsible for all aspects of the Workshop were:-

Prof. Robert Street (Chairman)
Dr Liesl Folks (Secretary)
Robert Woodward
Mike Eilon

Simon Harrison
Paul Allen
David Crew
Sean Geoghegan

It is appropriate for me to acknowledge the essential and outstanding contribution made by the post doctoral fellow

and postgraduate student members of the organizing committee. They resolved all the problems inherent in arranging a meeting of scientists from all parts of the world in a most beautiful and remote University city. I acknowledge with gratitude the many formal and informal contributions to the workshop made by the participants who in many cases travelled long distances in order to attend

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