Preface

In this volume, we record the papers presented at TOOLS Pacific 2000 (TOOLS 37) — the 37th TOOLS conference, held in Sydney, Australia in November 2000. The fully refereed papers cover many aspects of object technology and component-based development, focusing on technology transfer — the interface between researching and making that research applicable to industry.

The papers are divided into nine sections, paralleling the nine sessions at the conference. Two of the topics (distributed computing and languages/coding) were allocated two sessions each along with sessions on architecture, requirements engineering and migration, modeling, reuse and frameworks. Authors are both from academe and industry.

A large number of people contributed to this volume, most notably the members of the international program committee who undertook the onus of reviewing the papers. In addition, as Program Chair and Co-Conference Chair, I would like to thank my Co-Conference Chair Magdy Serour for his extensive and intensive work on putting the conference itself together and acknowledge significant support from Graham Low as tutorials chair, David Lowe as panels and workshops chair, and Ian Joyner and Bhuvan Unhelkar for their work in seeking sponsors and organizing the successful exhibition. Finally, thanks to Bertrand Meyer for acting as Conference Series Chair and co-editing this volume.

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