

# FPT '04

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# Proceedings

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John Williams

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# Message from the General Chair and Program Chair

**O**n behalf of the FPT'04 Organising Committee, welcome to the Third International Conference on Field-Programmable Technology.

We have a program of three full days, comprised of two keynote talks, 34 lecture presentations, 45 posters, two social events, and an optional tutorial. The program emphasizes field-programmable architectures and devices, design tools and design flows, implementations of fundamental algorithms, and novel applications of field-programmable logic. In total, 122 submissions were received, with a truly international distribution of 35 from Europe, 34 from Asia, 32 from North America, 19 from Oceania, and two from South America. Approximately 70% of submissions were accepted for oral or poster presentation.

This year saw the introduction double-blind reviewing to FPT. Anonymous full-paper submissions were peer-reviewed by at least three members of our international Program Committee. We thank the committee members for their valuable contribution.

FPT 2004 also saw continued strong growth in submission numbers and quality. This is a testament to the excellent foundations established by previous meetings in Hong Kong and Tokyo. It also reflects the global growth of this exciting research domain. This conference has a vital role in providing an Asia-Pacific forum for bringing together FPT researchers from all around the globe, and we look forward to continued support for this conference series.

We wish to thank the entire Organising Committee for their hard work, making the task of coordinating and hosting this event as easy and as pleasurable as indeed it has been. We hope you enjoy the technical program, the social program, and the interactions with colleagues.

Welcome to Australia, welcome to Brisbane, and welcome to FPT!

**Neil Bergmann, General Chair**

**Oliver Diessel, Program Chair**

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Sponsors provide valuable support for the conference, and in 2004 their participation has allowed the funding of six travel grants to student authors of full papers, as well as funding of best paper prizes.

The companies and organisations identified below have confirmed their participation in the sponsors and exhibitors program, as of the deadline for printing of the proceedings.

Many thanks to all our sponsors and exhibitors for their support of ICFPT '04.





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