

Preface

This volume contains the proceedings of ECOOP'89, the third annual European Conference on Object-Oriented Programming. The conference was held in the East Midlands Conference Centre at the University of Nottingham in July, 1989.

The first ECOOP conference was held in Paris in 1987, organized by AFCET, the French national computer society. This first ECOOP followed on from a series of workshops on the subject held in France since 1983. In 1988 the conference took place in Oslo, organized by DND, the Norwegian national computer society. The 1989 conference continued in this tradition and was organized by the British Informatics Society Ltd. on behalf of the British Computer Society. Additional sponsors of the 1989 conference were IBM UK Ltd, the European Commission through the ESPRIT programme, the Department of Trade and Industry through the Information Engineering Directorate, the national computer societies AFCET, DANFIP, DND and GI, and the Association of Simula Users.

The aims of ECOOP'89 were twofold. The first was to present and scrutinize the latest research in the object-oriented paradigm by means of the technical programme of papers published in this proceedings. The second aim was to provide an exciting and stimulating focus for participants from academia, industry and commerce to discuss and explore the practical applications of object-oriented systems, to exchange ideas, and to initiate and develop professional relationships. In support of this second aim the conference included tutorials, a series of workshops, panel sessions, demonstrations and birds-of-a-feather sessions, as well as an exhibition and a programme of social activities.

The papers in this volume were selected from approximately 90 submissions, after refereeing by the programme committee and their professional colleagues. Although the main emphasis is on programming, many subject areas are represented, ranging from the very formal to the very practical. Choosing from so many excellent submissions was a difficult and demanding task, particularly in such a young and unsettled discipline. The job of the programme committee was to select papers for their originality and their capacity to educate and stimulate, and I believe this job has been successfully accomplished. I sincerely thank the committee members and the referees for undertaking it so diligently. I also thank most wholeheartedly all of the authors for their submissions, the invited speakers for their valuable contributions, and the organising committee and the staff at BISL for all their hard work in making this conference possible.

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