Preface

These post-proceedings contain the revised versions of the papers presented at the "Symposium on Objects and Databases" which was held in Sophia-Antipolis, France, June 13, 2000, in conjunction with the Fourteenth European Conference on Object-Oriented Programming, ECOOP 2000. This event continued the tradition established the year before in Lisbon (Portugal) with the First Workshop on Object-Oriented Databases.

The goal of the symposium was to bring together researchers working in various corners of the field of objects and databases, to discuss the current state of research in the field and to critically evaluate existing solutions in terms of their current usage, their successes and limitations, and their potential for new applications.

The organizing committee received 21 papers which were reviewed by a program committee of people active in the field of objects and databases. There were 3 reviews for each paper, and finally the organizing committee selected 9 long papers, 2 short papers, and a demonstration to be presented and discussed at the symposium. The selected papers cover a wide spectrum of topics, including data modeling concepts, persistent object languages, consistency and integrity of persistent data, storage structures, class versioning and schema evolution, query languages, and temporal object-oriented databases.

In addition to the regular papers, the symposium included an invited presentation, given by Prof. Malcolm Atkinson from the University of Glasgow (Scotland) where he heads the Persistence and Distribution Group.

We wish to express our gratitude to all those individuals and institutions who made this symposium and the proceedings possible: to the authors of papers; to the members of the program committee and the external reviewers for carefully reviewing the papers; to Malcolm Atkinson for accepting our invitation to give a talk and to prepare a paper for this volume; and to the publisher for the pleasant co-operation. In addition we wish to thank the Organizing Chairs of ECOOP 2000, Denis Caromel and Jean-Paul Rigault for the economic support for inviting Malcolm Atkinson, and the workshop chairs of ECOOP 2000, Sabine Moisan and Jacques Malenfant, for their efforts in scheduling and local arrangements. Finally, we thank all the participants, without whom the symposium would not have been possible.

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Klaus R. Dittrich
Giovanna Guerrini
Isabella Merlo
Marta Oliva
M. Elena Rodríguez

Program Committee

Suad Alagić	Wichita State University, USA
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Christine Collet	INPG-Ensimag Grenoble, France
Philippe Collet	University of Nice Sophia Antipolis, France
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Additional Referees

Edgard Benítez-Guerrero	Iqbal Goralwalla
Kajal Claypool	Svetlana Kouznetsova
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Organizing Committee

Klaus R. Dittrich	University of Zürich, Switzerland
Giovanna Guerrini	University of Genova, Italy
Isabella Merlo	University of Genova, Italy
Marta Oliva	University of Lleida, Spain
M. Elena Rodríguez	Technical University of Catalonia, Spain