

Objects and Databases

International Symposium, Sophia Antipolis, France, June 13, 2000. Revised Papers

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.

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53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540416647
Medium: Buch
ISBN: 978-3-540-41664-7
Verlag: Springer
Erscheinungstermin: 30.01.2001
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2001
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 335 g
Seiten: 206
Format (B x H): 155 x 235 mm

